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THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Johanne Bélisle
Commissioner of Patents

Johanne Bélisle
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

The Canadian Intellectual Property Office does not guarantee the accuracy of this publication, nor undertake any responsibility for errors or omissions or their consequences.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

L'Office de la propriété intellectuelle de Canada ne garantit pas l'exactitude de la présente publication et ne se rend responsable d'aucune erreur ou omission ou de leurs conséquences.

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates
All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals
The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

[11] - Number of Patent document
[13] - Kind-of-document code
[21] - Number assigned to the Application
[22] - Date of Filing Application or
[22] - Date of filing of related divisional application
[25] - Language in which the published application was originally filed
[30] - Data relating to priority under the Paris Convention

[41] - Open to Public Inspection Date
[45] - Date of Issue
[48] - Correction Date (Re-Issued, Re-Examined)
[51] - International Classification
[52] - Domestic Classification
[54] - Title of Invention
[60] - Related by Supplementary Disclosure
[62] - Related by Division
[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
[72] - Name(s) of Inventor(s)
[73] - Name(s) of Grantee(s)
[85] - National Entry Date
[86] - PCT International Filing Data
[87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates
Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code
Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

[11] - Numéro du brevet
[13] - Désignation du type de document
[21] - Numéro attribué à la demande
[22] - Date du dépôt de la demande ou
[22] - Date du dépôt de la demande divisionnaire apparentée
[25] - Langue dans laquelle la demande publiée a été initialement déposée
[30] - Données relatives à la priorité selon la Convention de Paris
[41] - Date de mise à la disponibilité du public
[45] - Date de délivrance
[48] - Date de correction (Redélivrance, Réexamen)
[51] - Classification internationale
[52] - Classification nationale
[54] - Titre de l'invention
[60] - Apparenté par divulgation supplémentaire
[62] - Apparenté par division
[64] - Apparenté par redélivrance
[71] - Nom(s) du (des) demandeur(s)
[72] - Nom(s) de(s) l'inventeur(s)
[73] - Nom(s) du (des) titulaire(s)
[85] - Date d'entrée en phase nationale
[86] - Données du dépôt international selon le PCT
[87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: (www.wipo.int/scit/en/standards/standards.htm).

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: (www.wipo.int/scit/fr/standards/standards.htm).

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting (www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site Web (www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences
Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences
Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées
Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires
Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

None

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

Aucun

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After December 29, 2015

1.	**Transmittal Fee** (Rule 14)	**$300**
2.	**International Filing Fee**	**$1782***
	For each additional sheet over 30	**$20**
3.	**International Search Fee**	**$1600**

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 29 décembre 2015

1.	**Taxe de transmission** (Règle 14)	**300 $**
2.	**Taxe de dépôt internationale**	**1782 $***
	Pour chaque feuille au delà de 30	**20 $**
3.	**Taxe de recherche internationale**	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

4. Late payment fee
50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

Preliminary Examination

5. Handling fee (Rule 57.2(*a*)) **$268**

6. Preliminary examination fee (Rule 58) **$800**

* International fees will be reduced by:

- **$135** for all applications filed using PCT-EASY,
- **$268** for all applications filed electronically using PCT-SAFE or ePCT (The request in character coded format).
- **$402** for all applications filed electronically using PCT-SAFE or ePCT (The request, description, claims and abstract in character coded format).

4. Taxe pour paiement tardif
50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Examen préliminaire

5. Taxe de traitement (Règle 57.2*a*)) **268 $**

6. Taxe d'examen préliminaire (Règle 58) **800 $**

* Les frais seront réduits de:

- **135 $** pour toutes les demandes déposées en utilisant PCT-EASY,
- **268 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête étant en format à codage de caractères).
- **402 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (publications.mail@wipo.int) or visit their Web site (www.wipo.int).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (publications.mail@wipo.int) ou visiter leur site Web (www.wipo.int).

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trademark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts.*

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

Nota : *Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.*

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

on which such Office or organization is not open to the public for the purposes of the transaction of official business;
on which ordinary mail is not delivered in the locality in which such Office or organization is situated;
which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or
which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

"Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;
où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;
qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus."

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 3rd Monday in February (Ontario Family Day) 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

All Saturdays and Sundays
*New Year's Day (Jan. 1)
Good Friday
Easter Monday
Victoria Day - First Monday immediately preceding May 25
*St. John the Baptist Day (June 24)
*Canada Day (July 1)
Labour Day - First Monday in September
Thanksgiving Day - Second Monday in October
*Remembrance Day (November 11)
*Christmas Day (December 25)
Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

* If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

14. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: *This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

Tous les samedi et dimanche
*Jour de l'An (1er janvier)
Vendredi Saint
Lundi de Pâques
Fête de Victoria - premier lundi précédant immédiatement le 25 mai
*Saint-Jean-Baptiste (le 24 juin)
*Fête du Canada (1er juillet)
Fête du travail - premier lundi de septembre
Jour de l'Action de grâces - deuxième lundi d'octobre
*Jour du souvenir (11 novembre)
*Jour de Noël (25 décembre)
L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

* Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : *Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.*

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets**.

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais «partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets et de la Loi sur les marques de commerce.*

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

15. Correspondence Procedures

May 24, 2016

This notice will replace all previous notices regarding Correspondence Procedures.

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

Please be advised that once correspondence is received by CIPO it cannot be returned to the sender, even if the sender states that the correspondence was sent by mistake. Exceptionally, in cases where correspondence is related to a patent application that does not meet the requirements under subsection 27.1(1) of the *Patent Act* for obtaining a filing date, the documents will be returned to the sender.

Note regarding Fee Payment Forms: The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the Fee Payment Form.

15. Procédures de correspondance

le 24 mai, 2016

Le présent avis remplacera tous les avis antérieurs relatifs aux procédures de correspondance .

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l'article 3 du *Règlement sur les marques de commerce*, de l'article 2 du *Règlement sur le droit d'auteur*, de l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC » est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée reçue le jour de la livraison.

Veuillez prendre note qu'une fois que l'OPIC reçoit de la correspondance, il ne peut pas la retourner à l'expéditeur, même si l'expéditeur indique que la correspondance a été envoyée par erreur. Exceptionnellement, dans le cas où la correspondance vise une demande de brevet ne satisfaisant pas aux exigences du paragraphe 27.1(1) de la *Loi sur les brevets* pour l'obtention d'une date de dépôt, les documents seront retournés à l'expéditeur.

Note concernant le formulaire de paiements: Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit.

Téléchargez le formulaire de paiements.

1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada
   C.D. Howe Building
   235 Queen Street, Room S-143
   Ottawa ON K1A 0H5
   Tel.: 613-952-2268

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

2. Industry Canada
   Sun Life Building
   1155 Metcalfe Street, Room 950
   Montreal QC H3B 2V6
   Tel.: 514-496-1797
   Toll-free: 1 888 237-3037

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

3. Industry Canada
   151 Yonge Street, 4th Floor
   Toronto ON M5C 2W7
   Tel.: 416-973-5000

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

4. Industry Canada
   Canada Place
   9700 Jasper Avenue, Suite 725
   Edmonton AB T5J 4C3
   Tel.: 780-495-4782
   Toll-free: 1 800 461-2646

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

5. Industry Canada
   Library Square
   300 West Georgia Street, Suite 2000
   Vancouver BC V6B 6E1
   Tel.: 604-666-5000

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which

1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Industrie Canada
   Édifice C.D. Howe
   235, rue Queen, pièce S-143
   Ottawa (Ontario) K1A 0H5
   Tél. : 613-952-2268

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

2. Industrie Canada
   Édifice Sun Life
   1155, rue Metcalfe, bureau 950
   Montréal (Québec) H3B 2V6
   Tél. : 514-496-1797
   Sans frais : 1-888-237-3037

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

3. Industrie Canada
   151, rue Yonge, 4e étage
   Toronto (Ontario) M5C 2W7
   Tél. : 416-973-5000

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

4. Industrie Canada
   Canada Place
   9700, avenue Jasper, pièce 725
   Edmonton (Alberta) T5J 4C3
   Tél. : 780-495-4782
   Sans frais : 1-800-461-2646

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

5. Industrie Canada
   Library Square
   300, rue Georgia Ouest, pièce 2000
   Vancouver (C.-B.) V6B 6E1
   Tél. : 604-666-5000

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date.

CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

2. *Registered Mail™* and *Xpresspost™* Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the *Registered Mail ™* and *Xpresspost™* services of Canada Post are designated establishment or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

CIPO considers that correspondence delivered through the *Registered Mail ™* and *Xpresspost™* services of Canada Post is received by CIPO on the day indicated on the mailing receipt provided by Canada Post, or if CIPO is closed for business on that day, on the day when CIPO is next open for business.

2. Service *Courrier recommandé MC* et *XpresspostMC* de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les services *Courrier recommandéMC* et *XpresspostMC* de Postes Canada sont des établissements ou des bureaux désignés auxquels la correspondance adressée au commissaire aux brevets, Registraire des marques de commerce, au Bureau du droit d'auteur ou au Registraire des topographies peut être livrée.

L'OPIC considère que la correspondance livrée par l'entremise des services *Courrier recommandéMC* et *XpresspostMC* de Postes Canada sont reçus par l'OPIC le jour indiqué sur le reçu de confirmation émis par Postes Canada, ou si l'OPIC est fermé au public ce jour-là, le jour de la réouverture de l'OPIC.

3. Electronic Correspondence

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 3(6) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online via CIPO's Web site or on an electronic medium only as provided in the current notice.

3. Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du Règlement sur le droit d'auteur, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le site web de l'OPIC ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings, applications prepared using the PCT-SAFE software or prepared using WIPO's ePCT online service as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the

Conformément au paragraphe 54(5) des *Règles sur les brevets*, la demande d'entrée en phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des listages de séquences, des demandes préparées à l'aide du logiciel PCT-SAFE ou préparées à l'aide du service en ligne ePCT de l'OMPI, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à

national phase will not be accepted.

des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Subsection 3(9) of the *Trade-marks Regulations* specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

Le paragraphe 3(9) du *Règlement sur les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or
819-953-OPIC (953-6742)

Facsimile correspondence that is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the Fee Payment Form to ensure expedient processing.

Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

819-953-OPIC (953-6742) ou
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoie. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré sur le formulaire de paiements en vue d'assurer un traitement rapide.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des *Règles sur les brevets* s'appliquent à la correspondance par télécopieur.

3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent electronically via CIPO's Web site.

3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC.

Patents

For the purpose of subsection 5(6) of the *Patent Rules*, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe and ePCT);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register of patent agents;
- ordering copies in paper, or electronic form of a document.

Brevets

Aux fins du paragraphe 5(6) des *Règles sur les brevets*, la correspondance suivante destinée au Bureau des brevets peut être envoyés par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe et ePCT);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

Canada as Receiving Office Under the PCT: PCT-SAFE and ePCT

Pursuant to PCT Rule 89*bis*, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software and applications prepared using WIPO's ePCT online service. Filing in both cases must be done using CIPO's International Filing e-service, called PCT e-Filing.

Le Canada comme office récepteur au titre du PCT: PCT-SAFE et ePCT

Conformément à la Règle 89bis du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide de la plus récente version du logiciel PCT-SAFE de l'OMPI, et d'une demande préparée à l'aide du service en ligne ePCT de l'OMPI. Dans les deux cas, le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales de l'OPIC, appelé Dépôt en ligne de demandes PCT

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site, by accessing the following web pages:

- filing a new or revised trade-mark application;
- renewal of a trade-mark registration;
- request to enter a name on the list of trade-mark agents;
- annual renewal of a trade-mark agent;
- requesting copies of trade-mark documents;
- filing of a declaration of use;
- registration of a trade-mark application; and
- statement of Opposition; and
- extensions of time in trade-mark opposition cases.

Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes :

- nouvelle demande ou demande modifiée d'enregistrement de marque de commerce;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce,
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

Copyright

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for registration of a copyright in a work,
- application for registration of a copyright in a performer's performance, sound recording or a communication signal;
- filing a grant of interest;
- request for certificate of correction;
- ordering copies in paper, or electronic form of a document; and
- general correspondence relating to copyright.

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un droit d'auteur sur une œuvre,
- demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication;
- dépôt d'une concession d'intérêt;
- demande de certificat de correction;
- commande de copies des documents papier ou électroniques et
- correspondance générale relative aux droits d'auteur.

Industrial Designs

For the purpose of subsection 3(6) of the *Industrial Design Regulations*, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- application for registration of an industrial design;
- ordering copies in paper, or electronic form of a document;
- general correspondence relating to industrial designs; and
- payment of industrial design maintenance fees.

Dessins industriels

Aux fins du paragraphe 3(6) du *Règlement sur les dessins industriels*, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un dessin industriel;
- commande de copies de documents papier ou électroniques;
- correspondance générale relative aux dessins industriels; et
- paiement des droits de maintien des dessins industriels.

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the *Integrated Circuit Topography Regulations*, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- general correspondence relating to integrated circuit topographies.

Topographies de circuits integers

Topographies de circuits intégrés
Aux fins du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Electronic Medium

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements

3.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande.

prescribed in the *Patent Rules* still remain.

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

With regards to sequence listings under Rule 111 of the *Patent Rules*, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

Les exigences relatives à la date de dépôt énoncées dans les *Règles sur les brevets* resteront applicables.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Règles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to *PCT Rules* 89*bis* and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

i. only on an electronic medium in electronic form in accordance with section 702 of Part 7 of the PCT Administrative Instructions; or
ii. both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media, which shall contain no other programs or files.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labeling of the electronic media and the calculation of the international filing

Le Canada comme office récepteur au titre du PCT: Dépôt électronique des listages de séquences

Conformément aux *Règles* 89bis et 89ter *du PCT* et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

i. seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT, ou
ii. sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT,

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT, respectivement.

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des

fee, refer to Section 7 of the PCT Administrative Instructions.

séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationaleale.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.

The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes 3,5 pouces, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.

Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

4. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place.

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black & white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;

4. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Résolution : 300 ou 400 ppp;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;

- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII Format:

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database.

5. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

5. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of October 4, 2016 contains applications open to public inspection from September 18, 2016 to September 24, 2016.

17. Dedication to the Public

IN THE MATTER OF CANADIAN PATENT NO. 2,873,891

LTD "VALENTA-INTELLEKT ("the Patentee") hereby dedicates to the public, effective as of August 22, 2016 all the rights that the Patentee may have held and now holds in all claims of Canadian Patent No. 2873891 ("the Patent") .

The present dedication shall apply to all subsequent owners of the Patent and to all persons who now or in the future may hold any rights under the Patent.

LTD "VALENTA-INTELLEKT"

By: Ridout & Maybee LLP
Agents for the Patentee

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 4 octobre 2016 contient les demandes disponibles au public pour consultation pour la période du 18 septembre 2016 au 24 septembre 2016.

17. Cession au Domaine Public

DANS L'AFFAIRE DU BREVET CANADIEN N° 2,873,891

Par la présente, LTD « VALENTA-INTELLEKT » (« le Breveté ») cède au domaine public, à compter du 22 août 2016, tous les droits que le Breveté a pu détenir et détient à l'heure actuelle à l'égard de toutes les revendications du Brevet canadien no 2873891 (« le Brevet »).

La présente cession s'applique à tous les titulaires subséquents du Brevet et à toutes les personnes qui détiennent à l'heure actuelle, ou qui pourraient affirmer détenir à l'avenir, des droits en vertu du Brevet.

LTD "VALENTA-INTELLEKT"

Par : Ridout & Maybee LLP
Agents du Breveté

Canadian Patents Issued

October 4, 2016

Brevets canadiens délivrés

4 octobre 2016

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[11] **2,385,055**
[13] C
[51] **Int.Cl. G06Q 30/06 (2012.01) G06Q 20/10 (2012.01) H04L 12/16 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR OFFERING DIGITAL CONTENT FOR SALE OVER A COMMUNICATIONS NETWORK**
[54] **PROCEDE ET APPAREIL PERMETTANT D'OFFRIR UN CONTENU NUMERIQUE A VENDRE VIA UN RESEAU DE TELECOMMUNICATIONS**
[72] LINDNER, STEPHAN, DE
[73] ACCENTURE GLOBAL SERVICES LIMITED, IE
[85] 2002-03-14
[86] 2001-07-16 (PCT/EP2001/008201)
[87] (WO2002/007019)
[30] DE (100 34 734.7) 2000-07-17

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[13] C
[51] **Int.Cl. G01N 33/569 (2006.01) G01N 33/50 (2006.01)**
[25] EN
[54] **ASSAY TO DETERMINE EFFICACY OF TREATMENT FOR M. TUBERCULOSIS INFECTION**
[54] **EPREUVE BIOLOGIQUE SERVANT A DETERMINER L'EFFICACITE DU TRAITEMENT D'UNE INFECTION A M. TUBERCULOSIS**
[72] LALVANI, AJIT, GB
[73] OXFORD IMMUNOTEC LIMITED, GB
[85] 2003-06-26
[86] 2002-01-08 (PCT/GB2002/000055)
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[13] C
[51] **Int.Cl. C12N 15/44 (2006.01) A01K 67/027 (2006.01) A61K 31/7088 (2006.01) A61K 48/00 (2006.01) C07K 14/11 (2006.01) C12N 15/40 (2006.01) C12N 15/85 (2006.01) A61K 39/00 (2006.01)**
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[54] **NUCLEIC ACIDS ENCODING ISAV POLYPEPTIDES**
[54] **ACIDES NUCLEIQUES CODANT POUR DES POLYPEPTIDES DU VIRUS DE L'ANEMIE INFECTIEUSE DU SAUMON**
[72] CLOUTHIER, SHARON C., US
[72] ANDERSON, ERIC D., US
[73] FVG LIMITED, GB
[85] 2003-09-26
[86] 2002-03-29 (PCT/US2002/009681)
[87] (WO2002/079231)
[30] US (60/280,545) 2001-03-30

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[11] **2,451,875**
[13] C
[51] **Int.Cl. H04L 12/58 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR IMPROVED CLIENT SERVER COMMUNICATIONS OF EMAIL MESSAGES**
[54] **SYSTEME ET METHODE DE COMMUNICATIONS AMELIOREES DU SERVEUR DES ABONNES AUX MESSAGES DE COURRIEL**
[72] WARREN JOSEPH R., US
[72] FROELICH, KARL, US
[72] LEMARCHAND, REMI A., US
[72] BONILLA, NICOLE A., US
[72] NOVITSKEY, ROBERT R., US
[72] GRAY, RONALD E., US
[72] HARTWELL, AARON, US
[72] POWER, BRENDAN, US
[72] CURTIS, BRENT, US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[86] (2451875)
[87] (2451875)
[22] 2003-12-02
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[51] **Int.Cl. G06Q 10/08 (2012.01)**
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[72] BRINKER, JEFFREY T., US
[72] MATOS, TOMAS A. D., US
[73] EXPEDIA, INC., US
[85] 2004-01-28
[86] 2002-08-09 (PCT/US2002/025388)
[87] (WO2003/017034)
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[54] **INTEGRATED MULTI-RAIL IMAGING SYSTEM**
[54] **SYSTEME D'IMAGERIE A MULTI-RAILS INTEGRES**
[72] ZAN, LEO, CA
[72] MEHI, JAMES I, CA
[73] VISUALSONICS INC., CA
[85] 2005-04-07
[86] 2003-10-10 (PCT/US2003/032437)
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[13] C
[51] **Int.Cl. A61B 5/053 (2006.01) A61B 5/107 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PRODUCING AN ELECTRICAL PROPERTY IMAGE OF SUBSTANTIALLY HOMOGENOUS OBJECTS CONTAINING INHOMOGENEITIES**
[54] **PROCEDE ET DISPOSITIF POUR PRODUIRE UNE IMAGE DES PROPRIETES ELECTRIQUES D'OBJETS PRATIQUEMENT HOMOGENES CONTENANT DES INHOMOGENEITES**
[72] GREGORY, CHRISTOPHER WILLIAM, US
[72] GREGORY, WILLIAM D., US
[73] WISYS TECHNOLOGY FOUNDATION, INC., US
[85] 2005-05-04
[86] 2003-11-05 (PCT/US2003/035122)
[87] (WO2004/043253)
[30] US (60/424,568) 2002-11-07

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[13] C
[51] **Int.Cl. A61B 5/20 (2006.01)**
[25] EN
[54] **UROLOGICAL INSTRUMENT FOR ASSESSING URINE FLOW**
[54] **INSTRUMENT UROLOGIQUE PERMETTANT D'EVALUER UN ECOULEMENT D'URINE**
[72] MULDER, KAREL HERO, NL
[73] IQ + INVESTMENTS N.V., AN
[85] 2005-06-10
[86] 2003-12-15 (PCT/NL2003/000893)
[87] (WO2004/054446)
[30] NL (1022161) 2002-12-13

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[11] **2,510,839**
[13] C
[51] **Int.Cl. H02J 13/00 (2006.01) H02J 3/18 (2006.01)**
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[54] **METHOD AND APPARATUS FOR PROVIDING ECONOMIC ANALYSIS OF POWER GENERATION AND DISTRIBUTION**
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[54] **UTILISATION DE STABILISATEURS D'HIF ALPHA POUR L'AMELIORATION DE L'ERYTHROPOIESE**
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[54] **METHODE ET SYSTEME DE PREVISION DE LA DUREE DE VIE RESTANTE DE MOTEURS CONTENANT UN MONITEUR DE L'ETAT DE L'ISOLATION**
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[54] **SYSTEME AUTOMATIQUE DE TELESURVEILLANCE ET DE DIAGNOSTIC ET METHODE DE COMMUNICATION ENTRE UN CONTROLEUR LOGIQUE PROGRAMMABLE ET UNE UNITE CENTRALE**
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[72] SMOLENSKI, ARNIM, DE
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[54] **COMPOSITION PHARMACEUTIQUE COMPRENANT LA TOXINE BOTULINIQUE POUR TRAITER LES DOULEURS DES ARTICULATIONS DU GENOU DUES A LA COMPRESSION CHRONIQUE DU NERF DE LA VEINE SAPHENE**
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[54] **PROCESSUS POUR SELECTIONNER DES OBJETS DANS UN BASE DE DONNEES DE GESTION DE CYCLE DE VIE D'UN PRODUIT ET APPAREIL DE MISE EN OEUVRE DU PROCESSUS**
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[54] **SYSTEMES ET PROCEDES DE GESTION DU DEVELOPPEMENT ET DE LA FABRICATION D'UN MEDICAMENT**
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[54] **SYSTEME ET LOGICIEL DE SERVICES PHARMACEUTIQUES AMELIORES ET PROCEDES ASSOCIES**
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[73] BLACKBERRY LIMITED, CA
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[54] **SYSTEME DE TRAITEMENT DE BOUES**
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[72] SINGH, AJAY, CA
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[72] BOTTING, PHILIP, GB
[73] REEVES WIRELINE TECHNOLOGIES LIMITED, GB
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[54] **DISPOSITIF, METHODES ET SYSTEME D'ACCES A BASE DE ROLES DANS UN DISPOSITIF ELECTRONIQUE INTELLIGENT**
[72] FINNEY, DALE, CA
[72] MAZEREEUW, JEFFREY, CA
[72] CARGNELLI, CLAUDIO, CA
[72] THOMPSON, DONALD GLENN, CA
[73] GENERAL ELECTRIC COMPANY, US
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[54] **REDUCTION DE LYMPHOCYTES B AU MOYEN DE MOLECULES DE LIAISON SPECIFIQUE DE CD37 ET SPECIFIQUE DE CD20**
[72] GROSMAIRE, LAURA SUE, US
[72] HAYDEN-LEDBETTER, MARTHA SUSAN, US
[72] LEDBETTER, JEFFREY A., US
[72] THOMPSON, PETER ARMSTRONG, US
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[54] **METHOD FOR ASSESSING BRAIN FUNCTION AND PORTABLE AUTOMATIC BRAIN FUNCTION ASSESSMENT APPARATUS**
[54] **METHODE POUR ESTIMER LA FONCTION CEREBRALE ET APPAREIL PORTATIF AUTOMATIQUE D'EVALUATION DE LA FONCTION CEREBRALE**
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[73] BRAINSCOPE COMPANY, INC., US
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[54] **PROTEIN EXTRACTED FROM PLANTS OF THE GENUS LUPINUS OR PRODUCED IN RECOMBINANT FORM, NUCLEOTIDE SEQUENCE ENCODING IT AND ITS USE IN ANIMAL NUTRITION, AS A PLANT GROWTH PROMOTER ANDIN THE FIGHT AGAINST PATHOGENIC FUNGI**
[54] **PROTEINE EXTRAITE DE PLANTES DU GENRE LUPINIS OU PRODUITES SOUS FORMES RECOMBINEES, SEQUENCE NUCLEOTIDIQUE CODANT CETTE PROTEINE ET UTILISATION DE LA PROTEINE EN NUTRITION ANIMALE, COMME FACTEUR DE CROISSANCE DES PLANTES ET POUR LUTTER CONTRE LES CHAMPIGNONS PATHOGENES**
[72] DE SEIXAS BOAVIDA FERREIRA, RICARDO MANUEL, PT
[72] VALADAS DA SILVA MONTEIRO, SARA ALEXANDRA, PT
[72] NASCIMENTO TEIXEIRA, ARTUR RICARDO, PT
[72] BORGES LOUREIRO, VIRGILIO, PT
[73] INSTITUTO SUPERIOR DE AGRONOMIA, PT
[73] DE SEIXAS BOAVIDA FERREIRA, RICARDO MANUEL, PT
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[54] **THERAPY PROCEDURE FOR DRUG DELIVERY FOR TRIGEMINAL PAIN**
[54] **METHODE D'ADMINISTRATION DE MEDICAMENTS POUR TRAITEMENT DE LA DOULEUR TRIGEMINALE**
[72] YEOMANS, DAVID C., US
[72] FREY, WILLIAM H., II, US
[72] JACOBS, DANIEL I., US
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[54] **MMP-7 ET PEPTIDES ASSOCIES AUX TUMEURS ISSUES DE L'ADF LIES AUX MOLECULES D'ANTIGENE DES LEUCOCYTES HUMAINS (HLA) DE CLASSE I OU II**
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[72] EMMERICH, NIELS, DE
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[54] **SYSTEME ET METHODE D'INTERFACAGE ENTRE UN APPAREIL MOBILE ET UN ORDINATEUR PERSONNEL**
[72] WILSON, SEAN E., CA
[72] YACH, DAVID P., CA
[72] ORR, KEVIN H., CA
[72] FYKE, STEVEN H., CA
[72] BOCKING, ANDREW D., CA
[73] BLACKBERRY LIMITED, CA
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[54] **PROCEDE ET DISPOSITIF POUR TRANSPORT AXIAL PAR SELECTION DE MASSE AU MOYEN D'UN CHAMP AXIAL PULSE**
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[72] MAYZLISH, DOV, IL
[72] PATT, ZAFRIR, IL
[73] BIOSENSE WEBSTER, INC., US
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[54] **METHODE ET SYSTEME DE DECODAGE ET D'ANALYSE DYNAMIQUES DE PROTOCOLE**
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[73] TREND MICRO INCORPORATED, JP
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[72] HSIAO, CHI-NUNG, US
[72] PATEL, SUBHASH, US
[72] BONK, PETER, US
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[72] VILAIN, MICHEL, FR
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[54] **COMPOSITIONS COMPRENANT UN EXTRAIT DE PRUNE KAKADU OU UN EXTRAIT DE BAIE ACAI**
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[72] HINES, MICHELLE, US
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[72] JONES, BRIAN, US
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[54] **METHODE DE DIAGNOSTIC DES CABLES ELECTRIQUES FAISANT APPEL A LA TECHNIQUE DE STRATIGRAPHIE**
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[73] INSTRUMENT MANUFACTURING COMPANY, US
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[54] **APPAREIL DE CAPTURE/PRESENTATION DE NOTE INSTANTANEE, SYSTEME ET PROCEDE**
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[73] DITTRICH, WILLIAM A., US
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[54] **INTERFACE, SYSTEME, METHODES ET PROGRAMME DE REPONSE VOCALE INTERACTIFS POUR ECONOMAT D'ETABLISSEMENT CORRECTIONNEL**
[72] COLLINS, CHRISTOPHER M., US
[73] KEEFE COMMISSARY NETWORK, L.L.C., US
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[54] **COMPOSITIONS NETTOYANTES ET PURIFIANTES ET METHODE ASSOCIEE DE PURIFICATION DE L'EAU DE TRAITEMENT A PARTIR DU RAFFINAGE DU PETROLE**
[72] SANCHEZ, MICHAEL J., US
[72] SANCHEZ, WILLIAM D., US
[73] MWJ, LLC, US
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[54] **ADMINISTRATION PULMONAIRE D'UN INHIBITEUR DE LA PROTEINASE ALPHA-1**
[72] BAUER, SHABTAI, IL
[72] KELLER, MANFRED, DE
[72] KNOCH, MARTIN, DE
[73] KAMADA LTD., IL
[73] PARI PHARMA GMBH, DE
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[72] FULLER, JOHN D., US
[72] TROSMAN, LUKAS, US
[72] SMITH, DAVID GREY, US
[72] CLARK, CARLTON WAYNE, US
[72] JAMES, ROBERT BRYANT, US
[73] GE-HITACHI NUCLEAR ENERGY AMERICAS LLC, US
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[54] **BARRES DE COMBUSTIBLE FAISANT APPEL A DES ELEMENTS DE CALAGE INTERNES, ET METHODES D'UTILISATION DESDITS ELEMENTS**
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[72] MONETTA, CHRISTOPHER J., US
[72] SMITH, DAVID GREY, US
[73] GE-HITACHI NUCLEAR ENERGY AMERICAS LLC, US
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[54] **DISPOSITIF ET METHODE DE PULVERISATION POUR LAVEUSE**
[72] POLLETT, JAMES QUENTIN, US
[73] HAIER US APPLIANCE SOLUTIONS, INC., US
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[54] **STACKABLE INSULATED UNIT FOR WALL CONSTRUCTION AND METHOD OF FABRICATION THEREOF**
[54] **UNITE ISOLEE EMPILABLE POUR CONSTRUCTION DE MUR, ET PROCEDE CORRESPONDANT**
[72] TIBERI, SYLVAIN, CA
[72] MATHON, MICHEL, CA
[73] THERMO STRUCTURE INC., CA
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[72] PLUMMER, DAVID, US
[72] TIMMERMAN, DANIEL, US
[73] ANDERSEN CORPORATION, US
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[72] GOLDSTEIN, LEE E., US
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[72] CHYLACK, LEO T., JR., US
[72] HARTUNG, PAUL D., US
[72] SHERR, EVAN, US
[72] FRIEDMAN, MARC, US
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[54] **CELLULAR LABELING AND QUANTIFICATION FOR NUCLEAR MAGNETIC RESONANCE TECHNIQUES**
[54] **MARQUAGE DES CELLULES ET QUANTIFICATION POUR LES TECHNIQUES DE RESONANCE MAGNETIQUE NUCLEAIRE**
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[72] SRINIVAS, MANGALA, SG
[73] CARNEGIE MELLON UNIVERSITY, US
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[54] **A METHOD FOR THE FILLING AND FLUSHING OF A BLOOD TUBE SET**
[54] **PROCEDE DE REMPLISSAGE ET DE RINCAGE D'UN ENSEMBLE DE TUYAUX POUR LE SANG**
[72] FISCHER, MAX, DE
[73] FRESENIUS MEDICAL CARE DEUTSCHLAND GMBH, DE
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[54] **FIL-GUIDE FLEXIBLE MONTE SUR UN CAPTEUR**
[72] STROMMER, GERA, IL
[72] EICHLER, UZI, IL
[72] SELA, RAN, IL
[72] MELLER, NIMROD, IL
[72] SOBE, LIOR, IL
[72] GILDEN, AHARON, IL
[73] MEDIGUIDE LTD., IL
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[54] **SYSTEME DE COMBUSTION DE FOYER**
[72] FERGUSON, ROBERT W., US
[72] ANDORS, DERIK K., US
[73] INCENDIA IP, LLC, US
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[54] **CELLULES DENDRITIQUES TOLEROGENES, PROCEDE POUR LEUR PRODUCTION ET LEURS UTILISATIONS**
[72] GREGORI, SILVIA ADRIANA, IT
[72] RONCAROLO, MARIA GRAZIA, IT
[72] BACCHETTA, ROSA, IT
[73] FONDAZIONE TELETHON, IT
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[54] **METHODS AND SYSTEMS FOR CONVERTING 2D MOTION PICTURES FOR STEREOSCOPIC 3D EXHIBITION**
[54] **PROCEDES ET SYSTEMES DE CONVERSION D'IMAGES CINEMATOGRAPHIQUES 2D POUR UNE REPRESENTATION STEREOSCOPIQUE 3D**
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[72] JUDKINS, PAUL, CA
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[73] IMAX CORPORATION, CA
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[54] **MODULAR WIRING SYSTEM WITH LOCKING ELEMENTS**
[54] **SYSTEME DE CABLAGE MODULAIRE AVEC ELEMENTS DE VERROUILLAGE**
[72] ARENAS, ALFREDO, US
[72] LINDENSTRAUS, LESLIE, US
[72] TUFANO, ANTHONY, US
[72] ODDSEN, DENNIS, US
[72] EDER, JOHN, US
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[73] LEVITON MANUFACTURING COMPANY, INC., US
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[54] **A PROCESS FOR THE INSTANTANEOUS CONTROL OF PRECIPITATION OF NICKEL AND COBALT PRESENT IN THE LEACH LIQUOR, BY ADJUSTING THE PH OF THE SOLUTION**
[54] **PROCEDE PERMETTANT LE CONTROLE INSTANTANE DE LA PRECIPITATION DU NICKEL ET DU COBALT PRESENTS DANS UN LIXIVIAT PAR AJUSTEMENT DU PH DE LA SOLUTION**
[72] TORRES, VANESSA MACEDO, BR
[72] COSTA, MARCELO AUGUSTO CASTRO LOPES DA, BR
[72] CARMO, OMAR ANTUNES DO, BR
[72] EVELIN, SALOMAO SOLINO, BR
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[54] **ROLE-BASED ACCESS IN A MULTI-CUSTOMER COMPUTING ENVIRONMENT**
[54] **ACCES BASE SUR LES ROLES DANS UN ENVIRONNEMENT INFORMATIQUE A CLIENTS MULTIPLES**
[72] HAFEMAN, JOSEPH EDWARD, US
[72] SPELLMAN, TIMOTHY PRENTISS, US
[72] DIXIT, ROYYURU, US
[72] VETRANO, PAUL MICHAEL, US
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[72] VENEZIA, MICHELE, IT
[72] GIULIANI, MARCO, IT
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[73] WHIRLPOOL CORPORATION, US
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[54] **CONNECTEUR ELECTRIQUE A L'EPREUVE DES INTEMPERIES**
[72] BRACCI, THOMAS W., US
[72] VIGORITO, THOMAS J., US
[73] HUBBELL INCORPORATED, US
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[54] **COOKIE VERIFICATION METHODS AND APPARATUS FOR USE IN PROVIDING APPLICATION SERVICES TO COMMUNICATION DEVICES**
[54] **PROCEDE ET APPAREIL DE CONTROLE DES TEMOINS CONCU POUR FOURNIR DES SERVICES D'APPLICATION A DES DISPOSITIFS DE COMMUNICATION**
[72] FRESKO, NEDIM, US
[72] SHERKIN, ALEXANDER, CA
[72] FRANCO, WILL D., US
[73] BLACKBERRY LIMITED, CA
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[54] **SYSTEM AND METHOD FOR SURFACE FINISH MANAGEMENT**
[54] **SYSTEME ET PROCEDE DE GESTION DE FINI DE SURFACE**
[72] LANKALAPALLI, KISHORE, US
[72] GORGOL, RICHARD J., JR., US
[72] HAO, YONGXING, US
[72] LIU, SONG, US
[72] MILLER, JUDITH W., US
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[25] EN
[54] **CONSTRUCTION OF RECOMBINANT VIRUS VACCINES BY DIRECT TRANSPOSON-MEDIATED INSERTION OF FOREIGN IMMUNOLOGIC DETERMINANTS INTO VECTOR VIRUS PROTEINS**
[54] **CONSTRUCTION DE VACCINS ANTIVIRAUX DE RECOMBINAISON PAR INSERTION DIRECTE A MEDIATION PAR TRANSPOSON DE DETERMINANTS IMMUNOLOGIQUES ETRANGERS DANS DES PROTEINES DE VIRUS VECTEUR**
[72] PUGACHEV, KONSTANTIN V., US
[72] RUMYANTSEV, ALEXANDER A., US
[73] SANOFI PASTEUR BIOLOGICS, LLC, US
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[54] **PROCEDES DE FABRICATION DE DETECTEURS D'ANALYTE CALIBRES**
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[72] FELDMAN, BENJAMIN J., US
[73] ABBOTT DIABETES CARE INC., US
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[54] **ENSEMBLE SUPPORT POUR LEVE-PERSONNE**
[72] CHEPURNY, MARK, CA
[73] PRISM MEDICAL LTD., CA
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[51] **Int.Cl. H04W 72/12 (2009.01) H04W 52/30 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PREVENTING TRANSMISSION BLOCKING IN AN HSUPA WIRELESS COMMUNICATION SYSTEM**
[54] **PROCEDE ET APPAREIL POUR EMPECHER UN BLOCAGE DE TRANSMISSION DANS UN SYSTEME DE COMMUNICATION SANS FIL HSUPA**
[72] MARINIER, PAUL, CA
[73] INTERDIGITAL TECHNOLOGY CORPORATION, US
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[72] RICHARDS, DEAN JOHN, US
[73] RICHARDS, DEAN JOHN, US
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[54] **LOTTERY TICKET HAVING MATCHED INDICIA GRID WITH ROW AND COLUMN WIN INDICATORS**
[54] **TICKET DE LOTERIE AYANT UNE GRILLE D'INDICES CORRESPONDANTS AVEC INDICATEURS DE GAIN A RANGEES ET COLONNES**
[72] MARTINECK, JEFFREY D., SR., US
[73] SCIENTIFIC GAMES HOLDINGS LIMITED, IE
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[54] **METERING RF LAN PROTOCOL AND CELL/NODE UTILIZATION AND MANAGEMENT**
[54] **PROTOCOLE DE RESEAU LOCAL RF DE COMPTAGE ET UTILISATION ET GESTION DE CELLULE/NOEUD**
[72] PICARD, GILLES, FR
[73] ITRON GLOBAL SARL, US
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[54] **KERNEL-BASED METHOD FOR DETECTING BOILER TUBE LEAKS**
[54] **PROCEDE A BASE DE NOYAU POUR DETECTER DES FUITES DE TUBE DE CHAUDIERE**
[72] HERZOG, JAMES P., US
[73] SMARTSIGNAL CORPORATION, US
[85] 2009-03-18
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[54] **BRAKE SYSTEM OF WIRE REEL IN REINFORCING BAR BINDING MACHINE**
[54] **SYSTEME DE FREINAGE DU TOURNIQUET DEVIDEUR DE LIEUSE DE BARRES RENFORCEE**
[72] ITAGAKI, OSAMU, JP
[73] MAX CO., LTD., JP
[86] (2665299)
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[54] **COMPLEMENT POUR MILIEU DE PRODUCTION DE VIRUS**
[72] ROETHL, ELISABETH, AT
[72] EGOROV, ANDREJ, AT
[73] NANOTHERAPEUTICS, INC., US
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[54] **PROCESS FOR REDUCING SPORE LEVELS IN COMPOSITIONS**
[54] **PROCEDE DE REDUCTION DE NIVEAUX DE SPORE DANS DES COMPOSITIONS**
[72] LEGAN, JAMES DAVID, US
[72] CHAPMAN, BELINDA LEIGH, AU
[72] BULL, MICHELLE KAY, AU
[73] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU
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[25] EN
[54] **REINFORCED POLYGONAL CONTAINERS AND BLANKS, METHODS, AND MACHINE FOR MAKING THE SAME**
[54] **CONTENEURS POLYGONAUX RENFORCES, ET FLANS, METHODES ET MACHINES DE FABRICATION**
[72] GRAHAM, THOMAS D., US
[72] ANDERSON, RICKI D., US
[72] ROJAS, GUILLERMO, US
[72] SMITH, KENNETH C., US
[73] ROCK-TENN SHARED SERVICES, LLC, US
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[54] **METHOD AND APPARATUS FOR SENDING FEEDBACK FOR A DOWNLINK SHARED SERVICE TRANSMITTED TO A PLURALITY OF WIRELESS TRANSMIT/RECEIVE UNITS**
[54] **PROCEDE ET APPAREIL PERMETTANT D'ENVOYER UNE RETROACTION POUR UN SERVICE PARTAGE DE LIAISON DESCENDANTE TRANSMIS A UNE PLURALITE D'UNITES D'EMISSION/DE RECEPTION SANS FIL**
[72] REZNIK, ALEXANDER, US
[72] ZEIRA, ELDAD M., US
[72] CAVE, CHRISTOPHER R., CA
[72] MARINIER, PAUL, CA
[73] INTERDIGITAL TECHNOLOGY CORPORATION, US
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[54] **PRESENTOIR PORTATIF D'APPAREILS DE SALLE DE BAIN ET DE CUISINE**
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[54] **MARQUEURS D'ELECTRODES ET LEURS PROCEDES D'UTILISATION**
[72] WIZEMAN, WILLIAM J., US
[72] DALBEC, TIMOTHY R., US
[72] WEBSTER, NOAH, US
[73] ASTHMATX, INC., US
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[25] EN
[54] **SUPERCONDUCTING SHIELDING FOR USE WITH AN INTERGRATED CIRCUIT FOR QUANTUM COMPUTING**
[54] **BLINDAGE SUPERCONDUCTEUR POUR CIRCUIT INTEGRE UTILISE EN INFORMATIQUE QUANTIQUE**
[72] BUNYK, PAUL I., CA
[72] JOHNSON, MARK W., CA
[72] HILTON, JEREMY PATTERSON, CA
[73] D-WAVE SYSTEMS, INC., CA
[85] 2009-04-27
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[54] **DISPOSITIF PORTATIF DE DESAMBIGUISATION A AXES MULTIPLES, A LANGAGES MULTIPLES**
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[73] BLACKBERRY LIMITED, CA
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[72] WALKER, DAVID JAMES, US
[72] MANNING, ROBERT FRANCIS, US
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[54] **DISPOSITIF D'ESSUYAGE POUR PALES D'EOLIENNE**
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[72] HARDY, MICHAEL, CA
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[72] DISTASO, TAMARA, IT
[72] DOYLE, JOHN, IT
[72] BUZZI, ERMANNO, IT
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[72] DAVIS, TOD, US
[72] MCAFEE, CHRISTOPHER LEE, US
[72] FRANKS, MICHAEL JOHN, US
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[54] **REGLAGE DYNAMIQUE DE L'UTILISATION DE LARGEUR DE BANDE ENTRE FLUX D'ABONNES**
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[73] CISCO TECHNOLOGY, INC., US
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[72] SHAFFER, TIMOTHY SCOTT, US
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[72] DEVINE, THOMAS, US
[73] AMETEK, INC., US
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[73] OMACHRON INTELLECTUAL PROPERTY INC., CA
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[72] CAMPBELL, GORDON, CA
[72] HORNBLOWER, VICTORIA, CA
[73] NATIONAL RESEARCH COUNCIL OF CANADA, CA
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[72] GEROLA, DAVIDE, IT
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[54] **UTILISATION D'HISTIDINATE DE CHROME POUR LE TRAITEMENT DE TROUBLES CARDIOMETABOLIQUES**
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[73] ZHEJIANG CHINT ELECTRICS CO., LTD., CN
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[72] HUMPHRIES, MARK ROBSON, GB
[73] SEMBLANT LIMITED, GB
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[54] **PROCEDES ET APPAREILS DESTINES A AMELIORER LA PERFORMANCE ET A PERMETTRE UN DECODAGE RAPIDE DE TRANSMISSIONS A MULTIPLES BLOCS DE CODES**
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[54] **PROCEDE ET SYSTEME D'ASSISTANCE VISUELLE POUR L'APPLICATION D'UN CATHETER**
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[72] JOHN, MATTHIAS, DE
[72] RAHN, NORBERT, DE
[72] BARTAL, MEIR, IL
[72] GOVARI, ASSAF, IL
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[54] **METHODS OF FORMING FRONT PANELS OF BOTTLED WATER DISPENSERS**
[54] **PROCEDE DE FORMATION DE PANNEAUX AVANT DE DISTRIBUTEURS D'EAU EMBOUTEILLEE**
[72] YUI, GEORGE, CA
[73] YUI, ANDREI, CA
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[54] **DYNAMIC GEO-LOCATION PARAMETER FOR DETERMINING AN IMPACT OF ONLINE BEHAVIOR ON OFFLINE SALES**
[54] **PARAMETRE DE GEOLOCALISATION DYNAMIQUE PERMETTANT DE DETERMINER LA PUISSANCE D'UN SLOGAN APPLICABLE AU COMPORTEMENT EN LIGNE SUR LES VENTES HORS LIGNE**
[72] SYMONS, MATTHEW, US
[72] FENDER, MILES, US
[72] BOSE, PIU, US
[73] ACCENTURE GLOBAL SERVICES LIMITED, IE
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[54] **APPAREIL RESPIRATOIRE**
[72] GREEN, LAWRENCE J., US
[73] PABBAN DEVELOPMENT, INC., US
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[72] DAIZADE, IZAK, IL
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[54] **DECENOIC ACID DISPERSION INDUCERS IN THE TREATMENT OF BIOFILMS**
[54] **INDUCTEURS DE DISPERSION D'ACIDE DECENOIQUE DANS LE TRAITEMENT DE BIOFILMS**
[72] DAVIES, DAVID G., US
[73] RESEARCH FOUNDATION OF STATE UNIVERSITY OF NEW YORK, US
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[54] **CONVERTISSEUR D'ALIMENTATION ET PROCEDE DE CONVERSION CONNEXE A FAIBLE CONSOMMATION D'ENERGIE**
[72] SIMI, VICTOR M., US
[73] OSRAM SYLVANIA INC., US
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[54] **METHODS AND SYSTEMS FOR DESIGNING AND/OR SELECTING DRILLING EQUIPMENT USING PREDICTIONS OF ROTARY DRILL BIT WALK**
[54] **PROCEDES ET SYSTEMES POUR CONCEVOIR ET/OU SELECTIONNER UN EQUIPEMENT DE FORAGE AU MOYEN DE PREDICTIONS D'UNE AVANCEE DE TREPAN ROTATIF**
[72] CHEN, SHILIN, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **METHODS, DEVICES, AND SYSTEMS FOR NON-MECHANICALLY RESTRICTING AND/OR PROGRAMMING MOVEMENT OF A TOOL OF A MANIPULATOR ALONG A SINGLE AXIS**
[54] **PROCEDES, DISPOSITIFS ET SYSTEME DE RESTRICTION NON MECANIQUE ET/OU DE PROGRAMMATION DU MOUVEMENT D'UN OUTIL D'UN MANIPULATEUR LE LONG D'UN AXE UNIQUE**
[72] GREER, ALEXANDER, CA
[72] SUTHERLAND, GARNETTE, CA
[72] FIELDING, TIM, CA
[72] NEWHOOK, PERRY, CA
[73] NEUROARM SURGICAL LTD., CA
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[54] **APPAREIL DE TRAITEMENT ELECTRONIQUE ET PROCEDE DE CONFIGURATION**
[72] FONTANA, PAOLO, IT
[72] PICCOLO, DAVIDE, IT
[73] EUROTECH SPA, IT
[85] 2009-10-22
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[72] HSU, YU-SHEN, TW
[72] LIN, YOUNG-SUN, TW
[72] YUAN, TA-TUNG, US
[73] DEVELOPMENT CENTER FOR BIOTECHNOLOGY, TW
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[54] **METHOD FOR THE DIAGNOSIS OF TUBERCULOSIS BY DETECTING AN IMMUNE RESPONSE TO OMPATB**
[54] **PROCEDE DE DIAGNOSTIC DE LA TUBERCULOSE PAR LA DETECTION D'UNE REPONSE IMMUNITAIRE A OMPATB**
[72] OESCH, BRUNO, CH
[72] SCHILLER, IRENE, CH
[72] VORDERMEIER, MARTIN, GB
[73] PRIONICS AG, CH
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[54] **PROCEDE ET SYSTEME PERMETTANT DE FOURNIR A LA DEMANDE, SUR UN RESEAU A LARGE BANDE, DES RESSOURCES PERSONNALISEES DESTINEES A DES APPLICATIONS DE DISPOSITIF DE CONSOMMATEUR**
[72] SLOTHOUBER, LOUIS P., US
[72] JOHNSTON, JEFFREY W., US
[73] FOURTHWALL MEDIA, US
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[72] ADAMS, NEIL PATRICK, CA
[72] DAVIS, DINAH LEA MARIE, CA
[72] SINGH, RAVI, CA
[72] SIBLEY, RICHARD PAUL, CA
[73] BLACKBERRY LIMITED, CA
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[54] **INSTALLATION FOR WATER TREATMENT BY FLOTATION AND CORRESPONDING WATER TREATMENT METHOD**
[54] **INSTALLATION DE TRAITEMENT D'EAU PAR FLOTTATION, ET PROCEDE DE TRAITEMENT D'EAU CORRESPONDANT**
[72] DUMOULIN, LAURENCE, FR
[72] PASTORELLI, DELIA, FR
[72] BADARD, MICHEL, FR
[73] VEOLIA WATER SOLUTIONS & TECHNOLOGIES SUPPORT, FR
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[54] **A PHOTOCATALYTICALLY ACTIVE COMPOSITION AND A METHOD FOR PREPARATION THEREOF**
[54] **COMPOSITION PHOTOCATALYTIQUEMENT ACTIVE ET SON PROCEDE DE PREPARATION**
[72] BOOK, TOMMY, FI
[72] ERIKSSON, BO-ERIK, FI
[72] VIGGH, ERIK, SE
[73] CEMENTA AB, SE
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[54] **WATER-STABLE CATALYSTS FOR POLYURETHANE MANUFACTURE**
[54] **CATALYSEURS STABLES DANS L'EAU DESTINES A LA FABRICATION D'UN POLYURETHANE**
[72] TULLOCH, ARRAN ALEXANDER DICKON, GB
[72] JENKINS, DAVID, GB
[72] ATKINSON, JOSEPH, GB
[72] KENT, MARK ALEXANDER, GB
[72] COOPER, ALAN, GB
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[54] **A METHOD OF TREATING ABNORMAL ANGIOGENESIS VIA THE BAI FAMILY OF PROTEINS AND THEIR PROTEIN FRAGMENTS**
[54] **PROCEDE DE TRAITEMENT D'UNE ANGIOGENESE ANORMALE VIA LA FAMILLE BAI DES PROTEINES ET LEURS FRAGMENTS DE PROTEINE**
[72] VAN MEIR, ERWIN, US
[73] EMORY UNIVERSITY, US
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[54] **METHOD OF SEISMIC DATA PROCESSING**
[54] **PROCEDE DE TRAITEMENT DE DONNEES SISMIQUES**
[72] HERRMANN, PHILIPPE, FR
[72] LAMBARE, GILLES, FR
[72] GUILLAUME, PATRICE, FR
[72] SUAUDEAU, ERIC, FR
[73] CGGVERITAS SERVICES SA, FR
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[54] **PINCE PORTE-CARTES**
[72] MAIER-HUNKE, HORST-WERNER, DE
[73] DURABLE HUNKE & JOCHHEIM GMBH & CO. KG, DE
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[54] **PRESERVATION DES ACIDES NUCLEIQUES FOETAUX DANS LE PLASMA MATERNEL**
[72] FERNANDO, M. ROHAN, US
[72] CHAO-WEI CHEN, KATE, US
[73] STRECK, INC., US
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[54] **CONNECTEUR ELECTRIQUE UNIPOLAIRE A RESSORT DE RETENUE EN ACIER**
[72] SCANZILLO, THOMAS L., US
[72] BRACCI, THOMAS W., US
[73] HUBBELL INCORPORATED, US
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[54] **PERFECTIONNEMENTS APPORTES A UN ELEMENT STRUCTUREL COMPOSITE ALLONGE**
[72] WOOD, ERIC STEPHEN, GB
[73] AIRBUS OPERATIONS LIMITED, GB
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[54] **RECORDING MEDIUM, PLAYBACK DEVICE, SYSTEM LSI, PLAYBACK METHOD, GLASSES, AND DISPLAY DEVICE FOR 3D IMAGES**
[54] **SUPPORT D'ENREGISTREMENT, APPAREIL DE LECTURE, SYSTEME LSI, METHODE DE LECTURE, VERRES ET DISPOSITIF D'AFFICHAGE DESTINES AUX IMAGES 3D**
[72] IKEDA, WATARU, JP
[72] OGAWA, TOMOKI, JP
[73] PANASONIC INTELLECTUAL PROPERTY MANAGEMENT CO., LTD., JP
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[54] **ENSEMBLE DE SUPPORTS DE FILTRATION, ELEMENTS FILTRANTS, ET PROCEDES**
[72] ROCKLITZ, GARY J., US
[72] OUYANG, MING, US
[72] MATHEW, ANITHA M., US
[72] ROGERS, ROBERT M., US
[72] ADAMEK, DANIEL E., US
[73] DONALDSON COMPANY, INC., US
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[54] **TURBINE A GAZ A ENTRAINEMENT VARIABLE**
[72] BRADBROOK, STEPHEN JOHN, GB
[73] ROLLS-ROYCE PLC, GB
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[54] **OUTIL D'EVALUATION DE FORMATION EN FOND DE TROU**
[72] MOSSE, LAURENT, FR
[72] SIMON, MATTHIEU, FR
[72] FAIVRE, OLLIVIER, FR
[72] HIZEM, MEHDI, FR
[73] SCHLUMBERGER CANADA LIMITED, CA
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[25] EN
[54] **METHOD AND DEVICE FOR CONTINUOUS ADAPTATION OF CODING PARAMETERS TO A VARIABLE USER-DATA RATE**
[54] **APPAREIL ET METHODE D'ADAPTATION CONSTANTE DES PARAMETRES D'ENCODAGE A UN TAUX VARIABLE DE DONNEES D'UTILISATEUR**
[72] RUSCH-IHWE, JENS, DE
[73] ROHDE & SCHWARZ GMBH & CO. KG, DE
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[22] 2010-02-11
[30] DE (10 2009 016 754.4) 2009-04-07
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[54] **INPUT AND OUTPUT POWER MODULES CONFIGURED TO PROVIDE SELECTIVE POWER TO AN UNINTERRUPTIBLE POWER SUPPLY**
[54] **MODULES DE PUISSANCE D'ENTREE ET DE SORTIE CONCUS POUR FOURNIR UNE PUISSANCE SELECTIVE A UNE ALIMENTATION DE PUISSANCE SANS INTERRUPTION**
[72] KOTLYAR, EDWARD, US
[72] BEG, MIRZA, AKMAL, US
[72] GRENIER, MARCEL, BERTRAND, US
[72] CHENNAKESAVAN, VENKATRAMAN, US
[73] SCHNEIDER ELECTRIC IT CORPORATION, US
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[54] **PUSHED RINGTONES BASED ON DEVICE-SIDE CONTENT**
[54] **SONNERIES PERSONNALISEES EN FONCTION DES PREFERENCES PRESUMEES COTE DISPOSITIF**
[72] RANTA, CRAIG, CA
[73] BLACKBERRY LIMITED, CA
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[54] **SYSTEMS AND PROCESSES FOR OBTAINING AND MANAGING ELECTRONIC SIGNATURES FOR REAL ESTATE TRANSACTION DOCUMENTS**
[54] **SYSTEMES ET PROCEDES POUR OBTENIR ET GERER DES SIGNATURES ELECTRONIQUES POUR DES DOCUMENTS DE TRANSACTION DE BIENS IMMOBILIERS**
[72] PEIRSON, CHRIS ALEXANDER, US
[72] PEIRSON, WILLIAM HOWARD, JR., US
[73] PEIRSON, CHRIS ALEXANDER, US
[73] PEIRSON, WILLIAM HOWARD, JR., US
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[25] EN
[54] **METHODS AND COMPOUNDS USEFUL FOR THE PREPARATION OF SODIUM GLUCOSE CO-TRANSPORTER 2 INHIBITORS**
[54] **PROCEDES ET COMPOSES UTILES POUR LA PREPARATION D'INHIBITEURS DE CO-TRANSPORTEUR 2 DE SODIUM-GLUCOSE**
[72] GOODWIN, NICOLE CATHLEEN, US
[72] HARRISON, BRYCE ALDEN, US
[72] IIMURA, SHINYA, US
[72] MABON, ROSS, US
[72] SONG, QIULING, US
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[54] **PROCEDE POUR EMPECHER LA POLYMERISATION DE PRODUITS VOLATILS DE CRAQUAGE PENDANT LA PYROLYSE ET LA GAZEIFICATION**
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[54] **SYSTEME DE DIFFUSION NUMERIQUE ET PROCEDE DE TRAITEMENT DE DONNEES**
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[54] **DISPOSITIF DE FIXATION DE TYPE MANCHON ET PROCEDE CONNEXE POUR L'ANASTOMOSE D'ORGANES TUBULAIRES COMME LES INTESTINS, L'ESTOMAC ET L'OESOPHAGE**
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[54] **APPAREIL ET METHODE DE CONTROLE DE LA GROSSEUR DES LESIONS LORS D'UN TRAITEMENT D'ABLATION PAR CATHETERS**
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[72] WICKHAM, MARCUS JAMES, NZ
[72] LOVE, GARRY TREVOR, NZ
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[54] **DERIVES DE 4-(P-QUINOLYL)-2-HYDROXYBUTANAMIDE POUR LE TRAITEMENT DE MALADIES MITOCHONDRIALES**
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[72] HERICHER, LUDOVIC, FR
[72] LIEBAUT, CHRISTOPHE, FR
[72] MICHON, SYLVAIN, FR
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[54] **PROCEDE ET APPAREIL POUR STOCKER DE L'ENERGIE**
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[73] KING SAUD UNIVERSITY, SA
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[54] **SYSTEME ET PROCEDE DE COMMUNICATION A BASE DE REGLES**
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[54] **SYSTEME ET METHODE DESAMBIGUISANTS DE SAISIE DE LA FRAPPE**
[72] FUX, VADIM, CA
[72] SUN, XIAOTING, CA
[72] KOO, TIMOTHY, CA
[72] TREFILOV, ALEKSEJ, CA
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[54] **MATIERE A BASE DE POLYURETHANE THERMOPLASTIQUE AYANT DE MEILLEURES CAPACITES D'ABSORPTION DE L'EAU ET D'IMMERSION DANS UN FLUIDE**
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[54] **SYSTEMES DE REVETEMENT DE BARRIERE THERMIQUE COMPRENANT UNE COUCHE D'ALUMINATE DE TERRES RARES AMELIORANT LA RESISTANCE A L'INFILTRATION CMAS ET ARTICLES REVETUS**
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[72] DAROLIA, RAMGOPAL, US
[72] GORMAN, MARK, US
[72] NAGARAJ, BANGALORE ASWATHA, US
[73] GENERAL ELECTRIC COMPANY, US
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[54] **PREPARATION AVEC DES EXTRAITS DE CYNORHODON, ET PROCEDE DE FABRICATION D'EXTRAITS DE CYNORHODON**
[72] WALBROEL, BERND, DE
[72] FEISTEL, BJOERN, DE
[72] PISCHEL, IVO, DE
[73] FINZELBERG GMBH & CO. KG, DE
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[54] **SYSTEMES ET PROCEDES DE TRANSFERTS DE FICHIERS DE DONNEES INDEPENDANTS DE PLATE-FORME**
[72] MCGEEHAN, THOMAS, US
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[54] **SYSTEME ET PROCEDES DE STOCKAGE ET DE RECUPERATION DE PRODUITS PHARMACEUTIQUES**
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[54] **PALIER D'ARBRE PRINCIPAL LUBRIFIE A L'EAU ET SYSTEME DE LUBRIFICATION POUR POMPE GEOTHERMIQUE**
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[54] **ACCESSOIRE DE MESURE VOLUMETRIQUE ET PAQUET LE COMPORTANT**
[72] PRITCHARD, BARRY, US
[73] FRES-CO SYSTEM USA, INC., US
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[72] KWON, YOUNG S., US
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[54] **SYSTEME ET METHODE PERMETTANT D'ENVOYER DES MESSAGES PENDANT QU'UN DISPOSITIF MOBILE EST A L'EXTERIEUR DE LA ZONE DE SERVICE RESEAU**
[72] ABDEL-KADER, SHERIF, CA
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[54] **TRAITEMENT ET FUSION D'IMAGES VIDEO**
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[73] MAX-VIZ, INC., US
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[54] **METHODE ET APPAREIL DE CHANGEMENT DYNAMIQUE DU CONTROLE D'UNE CONNEXION CELLULAIRE DE DONNEES**
[72] HOSSAIN, ASIF, CA
[72] KIM, JIN, CA
[72] FEDOTENKO, DENIS, CA
[72] MA, DAVID P., CA
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[54] **PROCEDE DE QUANTIFICATION PAR SPECTROMETRIE DE MASSE**
[72] THOMSON, BRUCE A., CA
[72] LE BLANC, YVES, CA
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[54] **PROCEDE D'AMELIORATION DU RAPPORT SIGNAL/BRUIT POUR UNE QUANTIFICATION PAR SPECTROMETRIE DE MASSE**
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[54] **COMBINAISON DE MEDICAMENTS ORAUX REUNIS PAR UNE ENVELOPPE**
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[72] GRISCELLI, CLAUDE, FR
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[54] **ECHELLE DE MESURE REGLABLE PAR L'UTILISATEUR SUR SURIMPRESSION VIDEO**
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[73] ABBOTT MEDICAL OPTICS INC., US
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[54] **CHALUMEAU A DOUBLE TUBULURE ET SYSTEME DE PRODUCTION DE SIROP D'ERABLE UTILISANT CELUI-CI**
[72] PERKINS, TIMOTHY D., US
[73] UNIVERSITY OF VERMONT AND STATE AGRICULTURAL COLLEGE, US
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[54] **APPAREIL DE COUPE A OUTIL ELECTRIQUE**
[72] FIRTH, ROBERT, GB
[73] POWER BOX AG, CH
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[54] **BRUIT RELATIF D'UN SIGNAL MESURE**
[72] IVOSEV, GORDANA, CA
[72] BONNER, RONALD, CA
[72] YANG, MIN, CA
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[54] **APPAREIL CONCENTRATEUR D'OXYGENE ET PROCEDE CORRESPONDANT**
[72] WILKINSON, WILLIAM R., US
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[72] SHOCKLEY, H. DAVID, JR., US
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[54] **PROTECTION INCENDIE D'UN ELEMENT DE STRUCTURE**
[72] KURE, PETER, DK
[73] ROCKWOOL INTERNATIONAL A/S, DK
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[54] **OUTIL DE CENTRAGE AMELIORE**
[72] REID, STEVE, GB
[73] PETROWELL LIMITED, GB
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[54] **PROCEDE ET SYSTEME DE LUMIERE POUR UNE INSTRUCTION DE DANSE**
[72] BAKER, JEFFREY, CA
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[54] **SYSTEME D'INTERACTION VOCALE MULTIPARTICIPANT, A INITIATIVE MIXTE**
[72] BASIR, OTMAN A., CA
[72] MINERS, WILLIAM BEN, CA
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[54] **CONVERTER FOR CONVERTING MECHANICAL ENERGY INTO HYDRAULIC ENERGY AND ROBOT IMPLEMENTING SAID CONVERTER**
[54] **CONVERTISSEUR D'ENERGIE MECANIQUE EN ENERGIE HYDRAULIQUE ET ROBOT METTANT EN OEUVRE LE CONVERTISSEUR**
[72] ALFAYAD, SAMER, FR
[72] BEN OUEZDOU, FATHI, FR
[72] NAMOUN, FAYCAL, FR
[73] BIA, FR
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[54] **PRODUITS D'ETANCHEITE EN POLYACRYLATE RESISTANT AUX HUILES ET A DURCISSEMENT THIOL-ENE, DESTINES A DES APPLICATIONS DE JOINT D'ETANCHEITE IN SITU**
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[54] **METHODES DE REINITIALISATION DE POMPES BLOQUEES DANS DES SYSTEMES DE DISTRIBUTION A COMMANDE ELECTRONIQUE**
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[72] PARKER, KENT WALLACE, NZ
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[72] NEAL, DARYL OWEN, NZ
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[54] **CATALYSEURS, LEUR PREPARATION, LEURS PROCEDES D'UTILISATION, PRODUITS OBTENUS PAR LESDITS PROCEDES ET LEURS UTILISATIONS**
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[72] WELLINGTON, SCOTT LEE, US
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[54] **UTILISATION THERAPEUTIQUE D'AU MOINS UNE NEUROTOXINE BOTULINIQUE DANS LE TRAITEMENT DE LA DOULEUR ASSOCIEE A UNE NEUROPATHIE DIABETIQUE**
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[72] AUGUET, MICHEL, FR
[72] CHABRIER DE LASSAUNIERE, PIERRE-ETIENNE, FR
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[54] **PROCEDE ET APPAREIL DE GESTION D'ARBRES DE MULTIDIFFUSION DANS UN SYSTEME DE COMMUNICATION EN RELAIS A SAUTS MULTIPLES**
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[54] **NANOPARTICULES DESTINEES A ETRE UTILISEES DANS DES COMPOSITIONS PHARMACEUTIQUES**
[72] CHAKRAPANI, ARAVIND, US
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[72] LE, THANH H., US
[72] TRAN, TRI, US
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[54] **ENSEMBLE DE CHAMBRES A ARC POUR INTERRUPTEUR SUR DEFAUT ET COMMUTATEUR DE COUPURE EN CHARGE**
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[72] MALLIET, RANDAL VERNON, US
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[72] LEFEBVRE, YVES, CA
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[54] **PROCEDE ET SYSTEME DE GESTION DE RESEAU ELECTRIQUE**
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[54] **ENSEMBLE DE TRANSPORT ET/OU DE CONSERVATION D'UN ECHANTILLON TISSULAIRE HUMAIN OU ANIMAL**
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[54] **COMPOSES DE PROPANAMINE A SUBSTITUTION 3**
[72] PARK, CHUN-EUNG, KR
[72] MIN, KYUNG-HYUN, KR
[72] SHIN, YONG-JE, KR
[72] SHIN, YU-JIN, KR
[72] YOON, HAE-JEONG, KR
[72] KIM, WON, KR
[72] RYU, EUN-JU, KR
[72] CHUNG, COO-MIN, KR
[72] KIM, HUI-HO, KR
[73] SK BIOPHARMACEUTICALS CO., LTD., KR
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[54] **3- OR 4-SUBSTITUTED PIPERIDINE COMPOUNDS**
[54] **COMPOSES DE PIPERIDINE A SUBSTITUTION 3 OU 4**
[72] LEE, KI-HO, KR
[72] PARK, CHUN-EUNG, KR
[72] MIN, KYUNG-HYUN, KR
[72] SHIN, YONG-JE, KR
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[54] **PROCEDE DE PRODUCTION D'UNE GAINE DE CABLES DE TYPE TRXPLE RESISTANT AUX ARBORESCENCES D'EAU**
[72] CARONIA, PAUL J., US
[72] EATON, ROBERT F., US
[72] COGEN, JEFFREY M., US
[72] GROSS, LAURENCE H., US
[72] PERSON, TIMOTHY J., US
[72] MENDELSOHN, ALFRED, US
[72] WASSERMAN, SCOTT H., US
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[54] **PROCEDE ET APPAREIL PERMETTANT LA DETERMINATION DE PROPORTION D'EAU METTANT EN OEUVRE UN DEBIT CONTINU DE LIQUIDE SEQUESTRE**
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[54] **PRODUIT DE CONFISERIE A MICROCAPSULES ABRASIVES DISPERSEES UNIFORMEMENT ET SON PROCEDE**
[72] HARPAZ, SHIMON, IL
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[54] **MACHINE DE TAMISAGE ET PANNEAU DE TAMIS ASSOCIE**
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[72] GARDNER, NICHOLAS P., US
[72] POTTER, JAMES G., US
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[54] **LA POVIDONE IODEE, NOUVEAU CONSERVATEUR INNOVANT POUR COMPOSITIONS OPHTALMIQUES**
[72] CAPRIOTTI, JOSEPH A., US
[72] LIANG, BO, US
[72] SAMSON, C. MICHAEL, US
[72] STEIN, JASON, US
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[73] TOSHIBA INTERNATIONAL CORPORATION, US
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[54] **PROCEDE ET SYSTEME DE MAPPAGE SYNCHRONISE DE PAQUETS DE DONNEES DANS UN FLUX DE DONNEES ATSC**
[72] HERZOG, NORMAN, DE
[72] RUSCH-IHWE, JENS, DE
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[54] **DERIVES BICYCLIQUES DE TRIAZOLE POUR LE TRAITEMENT DE TUMEURS**
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[72] SCHADT, OLIVER, DE
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[72] VENNEMANN, PATRICK J., US
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[54] **PROCEDE DE CHARGEMENT D'UN STENT DANS UNE GAINE**
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[73] ANGIOMED GMBH & CO. MEDIZINTECHNIK KG, DE
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[54] **SURVEILLANCE ET INHIBITION D'UNE INFECTION PAR LE VIRUS DE L'IMMUNODEFICIENCE HUMAINE PAR MODULATION DU DECLENCHEMENT DEPENDANT DE HMGB1 DE LA REPLICATION ET DE LA PERSISTANCE DUVIH-1**
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[72] SAIDI, HELA, FR
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[54] **CARTON DOUBLURE A ONDULER, CARTON ONDULE ET LEURS PROCEDES DE FABRICATION**
[72] KERSNICK, CHARLES R., US
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[72] KULKARNI, SANDEEP, US
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[54] **PROCEDE ET INSTALLATION DE FABRICATION D'UN CLINKER DE CIMENT**
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[73] THYSSENKRUPP INDUSTRIAL SOLUTIONS AG, DE
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[54] **APPAREIL ET PROCEDE DE REMPLISSAGE DE LIQUIDE REFROIDISSANT PAR DEPRESSION**
[72] DESAKI, STANLEY M., US
[72] GALL, ANDREW, US
[72] MOORHEAD, MICHAEL, US
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[54] **ACTIONNEUR POUR CONTENANT DE PULVERISATION ET PROCEDE ASSOCIE**
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[73] VALSPAR SOURCING, INC., US
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[54] **INHALATION DE LEVOFLOXACINE POUR REDUIRE UNE INFLAMMATION DES POUMONS**
[72] DUDLEY, MICHAEL N., US
[72] TSIVKOVSKI, RUSLAN Y., US
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[72] RODNY, OLGA, US
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[54] **COMPOSITIONS POUR LA RECUPERATION DE PETROLE ET PROCEDES D'UTILISATION DE CES COMPOSITIONS**
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[72] NGUYEN, QUOC, US
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[54] **PROCEDE DE PRODUCTION CONTINUE D'UN GAZ RICHE EN OXYGENE A HAUTE TEMPERATURE**
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[54] **DISPOSITIF DE DIAGNOSTIC A ECOULEMENT VERS LE BAS OU VERTICAL ET ANALYSE**
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[54] **PROMOTEURS POUR EXPRESSION VIRALE RECOMBINANTE**
[72] STEIGERWALD, ROBIN, DE
[72] MEISINGER-HENSCHEL, CHRISTINE, DE
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[73] BAVARIAN NORDIC A/S, DK
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[54] **COATED GLASS SURFACES AND METHOD FOR COATING A GLASS SUBSTRATE**
[54] **SURFACES EN VERRE REVETUES ET PROCEDE POUR LE REVETEMENT D'UN SUBSTRAT EN VERRE**
[72] STULL, RANDY LELAND, US
[73] APOGEE ENTERPRISES, INC., US
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[54] **METHODS OF PRODUCING JET FUEL FROM NATURAL OIL FEEDSTOCKS THROUGH METATHESIS REACTIONS**
[54] **PROCEDES DE PREPARATION DE CARBUREACTEUR A PARTIR DE CHARGES D'HUILES NATURELLES PAR DES REACTIONS DE METATHESE**
[72] LUETKENS, MELVIN L., US
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[72] BRIGGNER, LARS-ERIK, SE
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[54] **DISPOSITIF POUR CREER ET AFFICHER UN MOUVEMENT DE MILIEU LIQUIDE DANS UN RECIPIENT CONTENANT UNE SCENE EN DIORAMA**
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[72] COHEN, MICHAEL F., US
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[54] **PROCEDE ET SYSTEME POUR UNE IMAGERIE PAR RESONANCE MAGNETIQUE, ET SON UTILISATION**
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[54] **PROCEDE ET APPAREIL CONFIGURES POUR FOURNIR DES SERVICES DE BRANCHEMENT LOCAL AVEC UN SEUL APN**
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[72] LIEN, WAYNE WILLIAM, US
[73] COOPER TECHNOLOGIES COMPANY, US
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[72] SIEBERT, GEORG, AT
[73] LINDE AKTIENGESELLSCHAFT, DE
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[72] MADAN, DEEPAK, US
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[72] VARGA, RICHARD S., CA
[72] TANDON, RAJIV, US
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[54] **SYSTEMES ET PROCEDES DESTINES AUX RELATIONS AVEC LES INVESTISSEURS**
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[72] WATSON, KENNETH R., US
[72] WATSON, AGNIESZKA B., US
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[54] **BANDED LINER SYSTEM FOR METAL BUILDINGS**
[54] **SYSTEME DE REVETEMENT A BANDE POUR CONSTRUCTIONS METALLIQUES**
[72] PENG, YING, US
[72] MUSICK, DAVID, US
[72] ABNEY, ERNEST, US
[72] QI, WEIGANG, US
[73] OWENS CORNING INTELLECTUAL CAPITAL, LLC, US
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[54] **RAMPE D'EVACUATION GONFLABLE, ET INSTALLATION DE SAUVETAGE POUR NAVIRE, LA COMPRENANT**
[72] SIMON BOUHET, GUILLAUME, FR
[72] DRONNE, CEDRIC, FR
[72] MICHAUD, PASCAL, FR
[72] LAVORATA, MARC, FR
[73] SURVITEC SAS, FR
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[54] **COMPOSITIONS COSMETIQUES COMPORTANT UN FLUIDE CORPOREL D'ETOILE DE MER ET LEURS PROCEDES D'UTILISATION**
[72] BEAULIEU, MARTIN, CA
[72] FILLION, CATHERINE, CA
[72] DIONNE, PATRICE, CA
[72] LAVOIE, ALAIN, CA
[72] THIBODEAU, ALAIN, CA
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[54] **EMBALLAGE DE BOISSON**
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[54] **PROCEDE ET APPAREIL POUR AMELIORER LA COMMUNICATION LANGAGIERE**
[72] KEIM, GREGORY, US
[72] MARMOSTEIN, JACK AUGUST, US
[72] FULKERSON, MICHAEL SCOTT, US
[72] INOUYE, RONALD BRYCE, US
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[54] **TEST ET/OU ENTRAINEMENT DE SENSIBILITE AU CONTRASTE A L'AIDE DE ZONES DE CONTRASTE CIRCULAIRES**
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[72] REICHOW, ALAN W., US
[72] YOO, HERB, US
[73] NIKE INNOVATE C.V., US
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[72] LO, KA HEI GARY, CA
[72] GOPALAN, BALAJI, CA
[72] BERRY, NEERAV, US
[72] KALYANASUNDARAM, SANJAY, CA
[73] BLACKBERRY LIMITED, CA
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[73] KERYX BIOPHARMACEUTICALS, INC., US
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[72] JAMISON, TIMOTHY F., US
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[54] **APPAREIL DE COMMANDE POUR UN CONVOYEUR DE MATERIAU PARTICULAIRE**
[72] MAGUIRE, DENNIS R., CA
[73] MAGUIRE SUPER-SHIELD LTD., CA
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[54] **MOBILE COMMUNICATION SYSTEM, BASE STATION, HIGHER-ORDER APPARATUS, GATEWAY APPARATUS, COMMUNICATION METHOD, AND PROGRAM**
[54] **SYSTEME DE COMMUNICATION MOBILE, STATION DE BASE, DISPOSITIF DE NIVEAU PRINCIPAL, PASSERELLE, PROCEDE DE COMMUNICATION ET PROGRAMME**
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[73] NEC CORPORATION, JP
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[54] **PROCEDE DE FORMATION A LA PRESSE**
[72] MAEDA, KAZUHISA, JP
[72] NONOMURA, KIYOSHI, JP
[72] FUKUYAMA, YOSHIYUKI, JP
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[54] **METHODS AND APPARATUS FOR USE IN ESTABLISHING A DATA SESSION VIA AN AD HOC WIRELESS NETWORK FOR A SCHEDULED MEETING**
[54] **METHODE ET APPAREIL POUR UTILISATION DANS L'ETABLISSEMENT D'UNE SESSION DE DONNEES AU MOYEN D'UN RESEAU SANS FIL AD HOC POUR UNE RENCONTRE PLANIFIEE**
[72] BANSAL, MANISH, US
[72] PRAVEENKUMAR, SANIGEPALLI VENKATA, US
[73] BLACKBERRY LIMITED, CA
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[54] **SYSTEME ET PROCEDE POUR PLANIFIER UNE ATTAQUE PROBABILISTE**
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[72] FUTORANSKY, ARIEL, AR
[72] RICHARTE, GERARDO GABRIEL, AR
[72] LUCANGELI OBES, JORGE, AR
[73] CORE SDI, INCORPORATED, US
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[54] **FACILITATION D'INTEROPERABILITE PARMI DES SYSTEMES DE COMMUNICATION PAR LE BIAIS DE COMMUNICATIONS INTER ET INTRA AGENCE A L'AIDE D'UN RESEAU PARTAGE**
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[72] KAY, JOHN C., US
[73] MOTOROLA SOLUTIONS, INC., US
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[54] **SPLIT-RING GLAND PIPE COUPLING WITH CORRUGATED ARMOR AND ANNULAR GASKET HAVING PRESSURE ASSIST SLOT**
[54] **MANCHON DE RACCORDEMENT DE TUYAU A ANNULAIRE FENDU AVEC BLINDAGE ONDULE ET JOINT ANNULAIRE A FENTE D'ABSORPTION DE PRESSION**
[72] BIRD, EDWIN A., US
[72] MOSS, TRAVIS SCOTT, US
[73] SENSUS SPECTRUM LLC, US
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[54] **SYSTEME ET PROCEDE D'ECONOMIE D'ENERGIE PAR REVEIL COORDONNE DANS UN RESEAU RADIOELECTRIQUE MULTIBANDE**
[72] SINGH, HARKIRAT, US
[72] NGO, CHIU, US
[72] HSU, JU-LAN, US
[73] SAMSUNG ELECTRONICS CO., LTD., KR
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[54] **SYSTEM AND METHOD FOR OBTAINING MAGNETOMETER READINGS FOR PERFORMING A MAGNETOMETER CALIBRATION**
[54] **SYSTEME ET METHODE POUR OBTENIR DES LECTURES DE MAGNETOMETRE AFIN D'EXECUTER L'ETALONNAGE D'UN MAGNETOMETRE**
[72] ALMALKI, NAZIH, CA
[72] MAHAN, LAURA, CA
[72] DODS, JEFFREY ALTON HUGH, CA
[73] BLACKBERRY LIMITED, CA
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[54] **DISPOSITIF DE POSITIONNEMENT DE PATIENT**
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[73] BCG MEDICAL, LLC, US
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[54] **PROCEDE D'ELIMINATION DU MERCURE D'UN COURANT DE GAZ DE COMBUSTION ISSU DE LA COMBUSTION DU CHARBON**
[72] BIERMANN, JOSEPH JAN PETER, NL
[73] MINPLUS HOLLAND B.V., NL
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[54] **HYDROTRAITEMENT A DEUX ETAGES AVEC APPAREIL DE FRACTIONNEMENT SUR COLONNE A PAROI DIVISEE**
[72] UMANSKY, BENJAMIN SANTIAGO, US
[72] STOBER, BERNE K., US
[72] LOPEZ, CARLOS N., US
[72] SIMS, ANDRE T., US
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[72] TRACY, WILLIAM J., US
[72] HILBERT, TIMOTHY LEE, US
[72] MURATA, AKIRA, JP
[72] KAMIENSKI, PAUL WILLIAM, US
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[54] **GENERATION RECOMBINANTE DE PROTEINES HUMAINES AUTHENTIQUES A L'AIDE DE SYSTEMES D'EXPRESSION DE CELLULES HUMAINES**
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[72] JEONG, SOON SEOG, US
[72] FENG, HUI, US
[73] HUMANZYME LIMITED, KY
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[54] **ZSM-12 A PETITS CRISTAUX ET A GRANDE ACTIVITE**
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[72] SAUNDERS, RICHARD B., US
[73] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[54] **METHOD AND APPARATUS FOR PARTICULATE REMOVAL FROM MOVING PAPER WEBS**
[54] **METHODE ET APPAREIL POUR L'ELIMINATION DE PARTICULES SUR LES BANDES DE PAPIER CONTINU EN MOUVEMENT**
[72] LOCKHART, BRAD SCOTT, US
[72] MELLIN, ANDRE, US
[72] MCKIBBEN, JOHN FERNEY, US
[72] OGDEN, DAVID MATTHEW, US
[72] SCHWAMBERGER, BRIAN CHRISTOPHER, US
[72] WIEDMANN, PETER, US
[72] GIACHETTO, RICHARD MATTHEW, US
[73] THE PROCTER & GAMBLE COMPANY, US
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[54] **FLOW-FORMED DIFFERENTIAL CASE ASSEMBLY**
[54] **ENSEMBLE CARTER DE DIFFERENTIEL FORME PAR FLUOTOURNAGE**
[72] CRIPSEY, TIMOTHY J., US
[73] METAL FORMING & COINING CORPORATION, US
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[54] **SYSTEMS AND DEVICES FOR EVALUATING THE INTEGRITY OF A UTERINE CAVITY**
[54] **SYSTEMES ET DISPOSITIFS POUR EVALUER L'INTEGRITE D'UNE CAVITE UTERINE**
[72] TOTH, AKOS, HU
[73] MINERVA SURGICAL, INC., US
[85] 2012-05-10
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[54] **SYSTEME D'ADSORPTION MULTISTADES POUR UNE SEPARATION D'UN MELANGE DE GAZ**
[72] KNAEBEL, KENT S., US
[73] KENT KNAEBEL & ASSOCIATES, INC., US
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[54] **LIFTING APPARATUS, ESPECIALLY CABLE TRACTION MECHANISM, COMPRISING CONNECTING POSSIBILITIES**
[54] **ENGIN DE LEVAGE, EN PARTICULIER SYSTEME DE TRACTION PAR CABLE, PRESENTANT DES MOYENS DE RACCORDEMENT**
[72] IMBUSCH, GEREON, DE
[72] KOHLENBERG, THOMAS, DE
[72] SCHULTE, FRANZ, DE
[72] ZHAO, DINGYUAN, CN
[72] SUI, WENKE, CN
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[54] **HYDROPROCESSING OF HIGH NITROGEN FEED USING BULK CATALYST**
[54] **HYDROTRAITEMENT D'UNE CHARGE D'ALIMENTATION A FORTE TENEUR EN AZOTE FAISANT APPEL A UN CATALYSEUR MASSIQUE**
[72] NOVAK, WILLIAM J., US
[72] COLE, KATHRYN Y., US
[72] HANKS, PATRICK L., US
[72] HILBERT, TIMOTHY L., US
[73] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[54] **EMETTEUR ECM MULTICANAL NUMERIQUE**
[72] RYDEN, RICHARD W., US
[72] LAPINTA, LEN T., US
[72] BAROZZI, RICHARD J., US
[73] EXELIS INC., US
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[54] **ANALYSIS FILTERBANK, SYNTHESIS FILTERBANK, ENCODER, DECODER, MIXER AND CONFERENCING SYSTEM**
[54] **BANC DE FILTRES D'ANALYSE, BANC DE FILTRES DE SYNTHESE, CODEUR, DECODEUR, MELANGEUR ET SYSTEME DE VIDEOCONFERENCE**
[72] GRILL, BERNHARD, DE
[72] SCHNELL, MARKUS, DE
[72] GEIGER, RALF, DE
[72] SCHULLER, GERALD, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
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[54] **METHOD FOR TREATING JOINT DAMAGE**
[54] **PROCEDE DESTINE A TRAITER UNE LESION ARTICULAIRE**
[72] TOTORITIS, MARK, US
[72] SHAW, TIMOTHY MARK, GB
[72] AGARWAL, SUNIL, US
[72] YOCUM, DAVID, US
[72] KELMAN, ARIELLA, US
[73] F. HOFFMANN-LA ROCHE AG, CH
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[54] **FEEDBACK LOOP FOR DYNAMIC NETWORK RESOURCE ALLOCATION**
[54] **BOUCLE DE RETROACTION POUR ATTRIBUTION DYNAMIQUE DE RESSOURCE DE RESEAU**
[72] GUDKA, RUSHABHDEV, CA
[72] HENDRY, IAN, CA
[72] KUMAR, VINAY, CA
[72] ZABAWSKYJ, BOHDAN, CA
[73] REDKNEE INC., CA
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[54] **DOWN-HOLE SAND AND SOLIDS SEPARATOR UTILIZED IN PRODUCING HYDROCARBONS**
[54] **SEPARATEUR DE SABLE ET DE SOLIDES DE FOND UTILISE DANS LA PRODUCTION D'HYDROCARBURES**
[72] RAGLIN, JOHN M., US
[73] SPIRIT GLOBAL ENERGY SOLUTIONS, INC., US
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[54] **PLASTIC OPTICAL FIBER COMPRISING CYCLIC BLOCK COPOLYMER**
[54] **FIBRE OPTIQUE EN MATIERE PLASTIQUE COMPRENANT UN COPOLYMERE SEQUENCE CYCLIQUE**
[72] LIN, THOMAS S., US
[72] FLORY, ANNY, US
[72] ZINKWEG, DIRK B., US
[72] COGEN, JEFFREY M., US
[72] LEUGERS, MARY ANNE, US
[72] ZHOU, WEIJUN, US
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[54] **AUTOMATED PROCESSING METHOD FOR BUS CROSSING ENFORCEMENT**
[54] **METHODE DE TRAITEMENT AUTOMATISE POUR RENFORCEMENT DE TRAVERSE DE BUS**
[72] BURRY, AARON M., US
[72] BALA, RAJA, US
[72] FAN, ZHIGANG, US
[73] XEROX CORPORATION, US
[86] (2785252)
[87] (2785252)
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[25] EN
[54] **REPAIRING METHOD FOR COMPOSITE MATERIAL AND COMPOSITE MATERIAL USING THE SAME**
[54] **PROCEDE DE REPARATION D'UNE MATIERE COMPOSITE ET MATIERE COMPOSITE OBTENUE PAR CE PROCEDE**
[72] NISHIMURA, TOSHIHIKO, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 2012-06-27
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[54] **METHOD FOR CORE THERMAL CONDUCTIVITY DETERMINATION**
[54] **PROCEDE DE DETERMINATION DE LA CONDUCTIVITE THERMIQUE DE CAROTTES**
[72] SKIBIN, ALEKSANDER PETROVICH, RU
[72] MUSTAFINA, DARYA ALEKSANDROVNA, RU
[72] KOMRAKOVA, ALEKSANDRA EVGENIEVNA, RU
[73] SCHLUMBERGER CANADA LIMITED, CA
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[54] **MOBILE COMMUNICATION DEVICE WITH RECEIVER SPEAKER**
[54] **DISPOSITIF DE COMMUNICATION MOBILE DOTE DE HAUT-PARLEUR RECEPTEUR**
[72] HUANG, LI, CA
[72] CHEN, CHAO, CA
[72] KAUFMAN, DAN, CA
[73] BLACKBERRY LIMITED, CA
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[54] **DIE FOR PUNCHING SHEET METAL AND SHEET METAL PUNCHING APPARATUS HAVING THE DIE**
[54] **MATRICE DE PERFORATION DE METAL EN PLAQUE MINCE ET APPAREIL DE PERFORATION DE METAL EN PLAQUE MINCE POURVU DE LA MATRICE**
[72] OISHI, MASATOSHI, JP
[72] ARAMIZU, TERUO, JP
[73] ONES CO., LTD., JP
[73] OILES CORPORATION, JP
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[54] **METHOD AND SYSTEM FOR ESTABLISHING ENHANCED AIR INTERFACE KEY**
[54] **PROCEDE ET SYSTEME D'ETABLISSEMENT DE CLE D'INTERFACE RADIO AMELIOREE**
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[72] GAN, LU, CN
[73] ZTE CORPORATION, CN
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[72] HUNDEGGER, HANS, DE
[73] HUNDEGGER, HANS, DE
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[54] **SYSTEME DE COMMANDE DE VEHICULE**
[72] O'DWYER, DENIS, IE
[72] GALLAGHER, ERIC, IE
[72] GALLAGHER, BERNIE, IE
[73] ATSR LIMITED, IE
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[54] **CHARIOT DE CAPTURE DE VEAU**
[72] OLFERT, KENNETH H., CA
[72] DANIELS, JOHANNES, P.K., CA
[73] OLFERT, KENNETH H., CA
[73] DANIELS, JOHANNES, P.K., CA
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[54] **SYSTEME PHARMA-INFORMATIQUE**
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[72] HAFEZI, HOOMAN, US
[72] PIKELNY, ALEKSANDR, US
[72] ROBERTSON, TIMOTHY, US
[73] PROTEUS DIGITAL HEALTH, INC., US
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[54] **DISPOSITIF DE COMMUNICATION AVEC COMMANDE MULTIFONCTIONNELLE**
[72] JASTRAM, ROBERT, US
[72] DELEUS, WILLEM, BE
[72] TEEL, JAMES, US
[73] HARRIS CORPORATION, US
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[54] **CONTROLE D'ACCES POUR DISPOSITIFS M2M**
[72] SEGURA, LOUIS, CA
[73] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE
[85] 2012-08-15
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[25] EN
[54] **METHOD FOR CONSTRUCTING NOVEL BACTERIUM BELONGING TO THE GENUS BIFIDOBACTERIUM**
[54] **PROCEDE POUR CONSTRUIRE UNE NOUVELLE BACTERIE APPARTENANT AU GENRE BIFIDOBACTERIUM**
[72] SAKO, TOMOYUKI, JP
[72] MIURA, MIKA, JP
[72] SHIMAKAWA, YASUHISA, JP
[72] MIYAZAKI, KOJI, JP
[72] FUJIMOTO, JUNJI, JP
[72] WATANABE, KOICHI, JP
[73] KABUSHIKI KAISHA YAKULT HONSHA, JP
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[54] **SYSTEME D'EMBRAYAGE EQUILIBRE**
[72] MATRANGA, GERALD A., US
[72] MEEUSEN, GLENN E., US
[73] TWIN DISC, INC., US
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[25] EN
[54] **SYSTEMS AND METHODS FOR MAKING MULTI-WALL CORRUGATED PIPE**
[54] **SYSTEMES ET PROCEDES DE FABRICATION DE TUYAU ONDULE A PAROIS MULTIPLES**
[72] SUTTON, GERALD S., US
[72] KELLEY, DAVID J., US
[72] KOLBET, RANDALL A., US
[73] ADVANCED DRAINAGE SYSTEMS, INC., US
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[25] EN
[54] **METHOD AND SYSTEM TO CONTROL A PROCESS WITH BEND MOVEMENTS**
[54] **METHODE ET SYSTEME EN VUE DE CONTROLER UN PROCEDE COMPORTANT DES MOUVEMENTS COURBES**
[72] HIRSCH, ALEXANDER SAMSON, US
[72] DELUCA, MICHAEL JOSEPH, US
[73] BLACKBERRY LIMITED, CA
[86] (2792253)
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[54] **METHOD OF PREPARATION OF RADIATION-CURABLE COLORED ARTIFICIAL NAIL GELS**
[54] **PROCEDE DE PREPARATION DE GELS COLORES DURCISSABLES PAR RAYONNEMENT POUR ONGLES ARTIFICIELS**
[72] RANEY, ROBERT, US
[72] SHERAN, KEVIN, US
[72] STEFFIER, LARRY, US
[72] IANNECE, GARY, US
[73] MYCONE DENTAL SUPPLY COMPANY, INC., US
[73] RANEY, ROBERT, US
[73] SHERAN, KEVIN, US
[73] STEFFIER, LARRY, US
[73] IANNECE, GARY, US
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[54] **SAC MULTICOMPARTIMENT FLEXIBLE**
[72] PITTET, MICHEL, CH
[72] ANSERMET, CAROLINE, CH
[72] ECABERT, BASTIEN, CH
[72] BERCHIER, CEDRIC, CH
[73] B. BRAUN MELSUNGEN AG, DE
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[54] **SYSTEME D'ENTREE DE TUBE**
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[73] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
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[54] **INLINE MEASUREMENT APPARATUS FOR MEASURING FLUORESCENT MATERIAL AND OTHER BODIES IN A LIQUID FLOWING IN A PIPE**
[54] **APPAREIL DE MESURE EN LIGNE SERVANT A MESURER LA MATIERE FLUORESCENTE ET D'AUTRES CORPS DANS UN LIQUIDE CIRCULANT DANS UN TUYAU**
[72] THABETH, KHALID, GB
[72] LUNNEY, FRANK, GB
[72] MIRZA, TURAN, GB
[73] ADVANCED SENSORS LIMITED, GB
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[54] **PROCEDE ET SYSTEME DE SIMULATION DE FLUX PAR VOLUMES FINIS**
[72] MISHEV, ILYA D., US
[72] DUBOIS, OLIVIER, CA
[72] JIANG, LIJIAN, US
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[54] **PANSEMENT/BANDAGE D'ABSORPTION ET DE COMPRESSION COMBINEES**
[72] MOUTON, JOHANNES PETRUS, ZA
[73] IWMT INTELLECTUAL PROPERTY HOLDINGS (PTY) LTD, ZA
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[54] **PORTABLE DEVICE FOR LAUNDERING TEXTILE ITEMS**
[54] **APPAREIL PORTATIF DE NETTOYAGE D'ARTICLES TEXTILES**
[72] NEWLAND, ASHLEY MARTIN, AU
[72] PEARCE, JEAN-PAUL, AU
[73] CALIBRE8 PTY LTD, AU
[85] 2012-11-06
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[25] EN
[54] **COMPOSITION FOR REDUCING ABSORPTION OF DIETARY FAT,COMPRISING FIBRE FROM OPUNTIA PLANT AND CYCLODEXTRIN**
[54] **COMPOSITION DESTINEE A REDUIRE D'ABSORPTION DE GRAISSES ALIMENTAIRES RENFERMANT DES FIBRES D'OPUNTIA ET DE LA CYCLODEXTRINE**
[72] CHONG, PEE WIN, MY
[72] HAFNER, THOMAS, MY
[72] PUSKAS, ISTVAN, MY
[73] INQPHARM GROUP SDN. BHD., MY
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[54] **ARTICLES HAVING NON-FOULING SURFACES AND PROCESSES FOR PREPARING THE SAME WITHOUT ALTERING BULK PHYSICAL PROPERTIES**
[54] **ARTICLES AYANT DES SURFACES NE S'ENCRASSANT PAS ET LEURS PROCEDES DE PREPARATION SANS MODIFIER LES PROPRIETES PHYSIQUES GENERALES**
[72] WEAVER, DOUGLAS J. K., US
[72] LI, JUN, US
[72] ZHANG, ZHENG, US
[72] DELEAULT, ABBY N., US
[72] MARCHESE, ERIC W., US
[72] NGUYEN, PHU C., US
[72] HUVAL, CHAD C., US
[72] BOUCHARD, MICHAEL A., US
[72] COURY, ARTHUR J., US
[72] LOOSE, CHRISTOPHER R., US
[73] ARROW INTERNATIONAL, INC., US
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[54] **ARTICLES HAVING NON-FOULING SURFACES AND PROCESSES FOR PREPARING THE SAME INCLUDING PRETREATMENT OF SUBSTRATES**
[54] **ARTICLES AYANT DES SURFACES NE S'ENCRASSANT PAS ET LEURS PROCEDES DE PREPARATION COMPRENANT LE PRETRAITEMENT DE SUBSTRATS**
[72] ROTH, LAURENCE A., US
[72] ZHANG, ZHENG, US
[72] HUVAL, CHAD C., US
[72] BOUCHARD, MICHAEL A., US
[72] LOOSE, CHRISTOPHER R., US
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[54] **JOINT METHOD FOR REINFORCING BAR**
[54] **METHODE D'ASSEMBLAGE POUR BARRE DE RENFORT**
[72] HONGO, KOUJU, JP
[72] ASE, MASAAKI, JP
[72] NAGAISHI, JUTARO, JP
[72] HAMADA, HIRONORI, JP
[73] SPLICE SLEEVE JAPAN, LTD., JP
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[54] **EXTERNALLY FUSED ENCLOSURE FOR A SOLAR POWER SYSTEM**
[54] **BOITE A FUSIBLES EXTERNES POUR UN SYSTEME A ENERGIE SOLAIRE**
[72] BARNA, KYLE STEVEN, US
[73] COOPER TECHNOLOGIES COMPANY, US
[86] (2800420)
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[54] **SCALABLE INJECTION MOLDING SYSTEMS**
[54] **SYSTEMES DE MOULAGE PAR INJECTION POUVANT ETRE ADAPTES A L'ECHELLE**
[72] ALTONEN, GENE MICHAEL, US
[72] DALTON, DAVID ANDREW, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2012-11-23
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[25] EN
[54] **HYPOCALORIC, HIGH PROTEIN NUTRITIONAL COMPOSITIONS AND METHODS OF USING SAME**
[54] **COMPOSITIONS NUTRITIONNELLES HYPOCALORIQUES A HAUTE TENEUR EN PROTEINES ET PROCEDES POUR LES UTILISER**
[72] BOLSTER, DOUG, US
[72] ROUGHEAD, ZAMZAM FARIBA, US
[72] GREENBERG, NORMAN ALAN, US
[72] MAGER, JENNIFER, US
[73] NESTEC S.A., CH
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[54] **HYDROPROCESSING CATALYSTS AND THEIR PRODUCTION**
[54] **CATALYSEURS D'HYDROTRAITEMENT ET LEUR PRODUCTION**
[72] SOLED, STUART L., US
[72] MISEO, SABATO, US
[72] BAUMGARTNER, JOSEPH E., US
[72] NISTOR, IULIAN G., US
[72] VENKATARAMAN, PALLASSANA S., US
[72] KLIEWER, CHRIS E., US
[72] CHIMENTI, ROBERT J., US
[72] GUZMAN, JAVIER, US
[72] KENNEDY, GORDON, US
[72] LEVIN, DORON, US
[73] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[54] **TIGE DE COMMANDE FLEXIBLE CANULEE**
[72] PAPENFUSS, HANS B., US
[72] PAPENFUSS, ERIK H., US
[73] LENKBAR, LLC, US
[85] 2012-12-11
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[54] **OPTICAL TAPE DRIVE MOVABLE PLANARIZER SUBSYSTEM AND METHOD FOR MINIMIZING DAMAGE TO AN OPTICAL PICKUP UNIT**
[54] **SOUS-SYSTEME DE PLANARISEUR MOBILE DE LECTEUR DE BANDE OPTIQUE ET PROCEDE PERMETTANT DE REDUIRE AU MINIMUM LES DOMMAGES OCCASIONNES A UNE UNITE DE CAPTURE OPTIQUE**
[72] MAHNAD, FARAMARZ, US
[73] ORACLE INTERNATIONAL CORPORATION, US
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[54] **NOVEL GLUCAGON LIKE PEPTIDE ANALOGS, COMPOSITION, AND METHOD OF USE**
[54] **NOUVEAUX ANALOGUES PEPTIDIQUES DE TYPE GLUCAGON, COMPOSITION, ET PROCEDE D'UTILISATION**
[72] HU, SHAOJING, CN
[72] TAN, FENLAI, CN
[72] WANG, YANPING, CN
[72] MA, CUNBO, CN
[72] HU, YUNYAN, CN
[72] CAO, HONG, CN
[72] ZHAO, XIANGDONG, CN
[72] LONG, WEI, CN
[72] WANG, YINXIANG, CN
[72] DING, LIEMING, CN
[73] BETTA PHARMACEUTICALS CO., LTD., CN
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[54] **METHODS FOR IMPROVED INTER-RADIO ACCESS TECHNOLOGY MEASUREMENTS**
[54] **PROCEDES POUR REALISER DES MESURES AMELIOREES PAR TECHNOLOGIE D'ACCES INTER-RADIO**
[72] EKICI, OZGUR, US
[72] ISLAM, MUHAMMAD KHALEDUL, CA
[73] BLACKBERRY LIMITED, CA
[86] (2805301)
[87] (2805301)
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[54] **CRYOGENIC SYSTEMS FOR REMOVING ACID GASES FROM A HYDROCARBON GAS STREAM USING CO-CURRENT SEPARATION DEVICES**
[54] **SYSTEMES CRYOGENIQUES POUR L'ELIMINATION DE GAZ ACIDES D'UN COURANT D'HYDROCARBURE GAZEUX UTILISANT DES DISPOSITIFS DE SEPARATION A CO-COURANT**
[72] NORTHROP, PAUL SCOTT, US
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[86] 2011-06-28 (PCT/US2011/042203)
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[54] **NANOPARTICLES OF GEMCITABINE DERIVATIVES**
[54] **NANOPARTICULES DE DERIVES DE LA GEMCITABINE**
[72] STELLA, BARBARA, IT
[72] CATTEL, LUIGI, IT
[72] ROCCO, FLAVIO, IT
[72] COUVREUR, PATRICK, FR
[72] RENOIR, JACK-MICHEL, FR
[72] ROSILIO, VERONIQUE, FR
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[73] UNIVERSITE PARIS-SUD, FR
[73] STELLA, BARBARA, IT
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[54] **FAST ADAPTIVE POWER CONTROL FOR A VARIABLE MULTIRATE COMMUNICATIONS SYSTEM**
[54] **COMMANDE DE PUISSANCE ADAPTATIVE RAPIDE POUR SYSTEME DE COMMUNICATIONS A PLUSIEURS DEBITS VARIABLES**
[72] HAIM, JOHN W.., US
[73] INTERDIGITAL TECHNOLOGY CORPORATION, US
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[54] **FLUORESCENT PROTEINS WITH INCREASED ACTIVITY IN CELLS**
[54] **PROTEINES FLUORESCENTES AYANT UNE ACTIVITE ACCRUE DANS LES CELLULES**
[72] KHABAR, KHALID S. ABU, SA
[73] KING FAISAL SPECIALIST HOSPITAL AND RESEARCH CENTRE, SA
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[25] EN
[54] **METHOD OF ENABLING A FOOLPROOF HOME ENERGY DEVICE CONTROL NETWORK INCLUDING HUMAN LANGUAGE CATCHPHRASES**
[54] **METHODE D'ACTIVATION D'UN RESEAU DE COMMANDE DE DISPOSITIF D'ENERGIE DOMESTIQUE A L'EPREUVE DES FAUSSES MANOEUVRES COMPRENANT DES PHRASES CLES EN LANGAGE HUMAIN**
[72] SALISBURY, BRIAN, US
[72] LIEN, JASON, US
[72] RENEAU, CHARLES, US
[73] SCHNEIDER ELECTRIC USA, INC., US
[86] (2808603)
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[25] EN
[54] **CONTROLLING POWER SUPPLY TO VEHICLES THROUGH A SERIES OF ELECTRICAL OUTLETS**
[54] **REGULATION DE L'ALIMENTATION ELECTRIQUE DE VEHICULES PAR LE TRUCHEMENT D'UNE SERIE DE PRISES DE COURANT**
[72] ROSENDAHL, GLENN, CA
[73] ROSENDAHL, GLENN, CA
[86] (2809137)
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[25] EN
[54] **FLUSHING THE EXHAUST GAS RECIRCULATION LINES OF A GAS TURBINE**
[54] **NETTOYAGE DES CONDUITES DE RECIRCULATION DES GAZ D'ECHAPPEMENT D'UNE TURBINE A GAZ**
[72] VAN STRAATEN, FLORIS, CH
[72] HOFFMANN, JUERGEN, CH
[73] GENERAL ELECTRIC TECHNOLOGY GMBH, CH
[85] 2013-02-21
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[54] **SWITCH**
[54] **COMMUTATEUR**
[72] FUJITA, HIROYUKI, JP
[72] YONEHARA, HIROTO, JP
[72] ANDO, KENICHI, JP
[73] OMRON CORPORATION, JP
[86] (2809550)
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[54] **CONTAINER FOR NON-INVASIVE FLUID SAMPLE ACCESS**
[54] **RECIPIENT PERMETTANT UN ACCES NON INVASIF A UN ECHANTILLON FLUIDE**
[72] MAURER, ELISABETH, CA
[73] CANADIAN BLOOD SERVICES, CA
[85] 2013-02-27
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[54] **CIRCUIT DE REGULATEUR A COURANT ELEVE ET HAUTE TENSION**
[72] BIRNBACH, CURTIS A., US
[73] ADVANCED FUSION SYSTEMS LLC, US
[85] 2013-02-27
[86] 2011-10-05 (PCT/US2011/054986)
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[30] US (61/390,031) 2010-10-05
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[25] EN
[54] **HIGH CO2 TO AMINE ADSORPTION CAPACITY CO2 SCRUBBING PROCESSES**
[54] **PROCEDES D'EPURATION DE CO2 A CAPACITE D'ADSORPTION ELEVEE DU CO2 A L'AMINE**
[72] KORTUNOV, PAVEL, US
[72] BAUGH, LISA S., US
[72] CALABRO, DAVID C., US
[72] SISKIN, MICHAEL, US
[73] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[30] US (61/381,351) 2010-09-09
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[25] EN
[54] **WIPER ASSEMBLY FOR A PUMP**
[54] **DISPOSITIF D'ESSUYAGE POUR POMPE**
[72] STACHOWIAK, JOHN EDWARD, JR., US
[73] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[86] (2810535)
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[22] 2013-03-25
[30] US (61/616,776) 2012-03-28

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[25] EN
[54] **MULTIPLE STAGE OPEN COIL ELECTRIC RESISTANCE HEATER WITH BALANCED COIL POWER ARRANGEMENT AND HEATER COOL END TERMINATION AND METHOD OF USE**
[54] **APPAREIL DE CHAUFFAGE A RESISTANCES ELECTRIQUES A BOBINES OUVERTES ET ETAGEES AVEC DISPOSITION EQUILIBREE DES BOBINES ET TERMINAISONS SUR PARTIE FROIDE DE L'APPAREIL, ET METHODE D'UTILISATION**
[72] LOLLAR, JAMES PATRICK, US
[73] TUTCO, INC., US
[86] (2810620)
[87] (2810620)
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[54] **MAGNUS ROTOR COMPRISING A GUIDE ROLLER COVER**
[54] **ROTOR A EFFET MAGNUS POURVU D'UNE STRUCTURE DE RECOUVREMENT DE CYLINDRE DE GUIDAGE**
[72] ROHDEN, ROLF, DE
[73] WOBBEN PROPERTIES GMBH, DE
[85] 2013-03-15
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[54] **EXCAVATOR FASTENER**
[54] **PIECE DE FIXATION POUR EXCAVATRICE**
[72] KNIGHT, GARRETT D., CA
[73] RAPTOR MINING PRODUCTS INC., CA
[86] (2812247)
[87] (2812247)
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[54] **FILTRATION OF A PUMPED HYDROCARBON CONTAINING LIQUID**
[54] **FILTRAGE D'UN LIQUIDE CONTENANT UN HYDROCARBURE POMPE**
[72] GANNON, WILLIAM J., US
[73] SPI FILTRATION, LLC, US
[86] (2812788)
[87] (2812788)
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[25] EN
[54] **METHOD FOR PRODUCING AGGLOMERATES HAVING RUBBER AND WAX, AGGLOMERATES PRODUCED WITH THIS METHOD AND USE OF THE AGGLOMERATES IN ASPHALT OR BITUMINOUS MATERIALS**
[54] **PROCEDES DE FABRICATION D'AGGLOMERATS, QUI COMPRENNENT DU CAOUTCHOUC ET DE LA CIRE, AGGLOMERATS OBTENUS SELON CE PROCEDE ET LEUR UTILISATION DANS DES ASPHALTES OU DES MATIERES BITUMINEUSES**
[72] BUTZ, THORSTEN, DE
[72] NOELTING, MATTHIAS, DE
[72] WINKELMANN, GUNNAR, DE
[73] STORIMPEX IM- UND EXPORT GMBH, DE
[73] SASOL WAX GMBH, DE
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[54] **ANTIPERSPIRANT STAIN REMOVER**
[54] **NETTOYANT POUR TACHES D'ANTISUDORIFIQUE**
[72] VACHON, HELENE J., CA
[73] VACHON, HELENE J., CA
[86] (2813508)
[87] (2813508)
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[54] **METHOD OF ESTIMATING SHORT CIRCUIT CURRENT AVAILABLE BY ANALYSIS OF DC CHARGING CIRCUIT**
[54] **PROCEDE D'ESTIMATION DE COURANT DE COURT-CIRCUIT DISPONIBLE PAR ANALYSE DE CIRCUIT DE CHARGE EN COURANT CONTINU**
[72] SMITH, TIMOTHY LEE, US
[73] SCHNEIDER ELECTRIC USA, INC., US
[85] 2013-04-03
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[54] **SYSTEM AND INTEGRATED METHOD FOR TREATMENT OF TAILINGS FROM BITUMEN EXTRACTION PROCESS**
[54] **SYSTEME ET PROCEDE INTEGRE POUR LE TRAITEMENT DES RESIDUS ISSUS D'UN PROCEDE D'EXTRACTION DE BITUME**
[72] ESMAEILI, PAYMAN, CA
[72] SPEIRS, BRIAN C., CA
[72] GHOSH, MAINAK, CA
[72] LIN, CHRISTOPHER, CA
[72] STEA, GIOVANNA, CA
[73] IMPERIAL OIL RESOURCES LIMITED, CA
[86] (2813828)
[87] (2813828)
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[25] EN
[54] **SYSTEM AND METHOD FOR USING A FIRST DEVICE TO COMMUNICATE DATA FROM A SECOND DEVICE**
[54] **SYSTEME ET PROCEDE POUR UTILISER UN PREMIER DISPOSITIF AFIN DE COMMUNIQUER DES DONNEES A UN DEUXIEME DISPOSITIF**
[72] HYMEL, JAMES ALLEN, US
[73] BLACKBERRY LIMITED, CA
[86] (2814457)
[87] (2814457)
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[54] **HIGH PRECISION BELT WEIGHING DEVICE**
[54] **DISPOSITIF DE PESAGE A COURROIE DE HAUTE PRECISION**
[72] LI, DA, CN
[72] LIU, ZHILIANG, CN
[72] HE, FUSHENG, CN
[72] ZHANG, XINGGUO, CN
[72] HU, ZHEN, CN
[72] ZHANG, DEQIANG, CN
[73] SAIMO ELECTRIC CO., LTD., CN
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[25] EN
[54] **TREATMENT OF POOR PROCESSING BITUMEN FROTH USING SUPERCRITICAL FLUID EXTRACTION**
[54] **TRAITEMENT DE MOUSSE DE BITUME A FAIBLE APTITUDE AU TRAITEMENT UTILISANT L~EXTRACTION DE FLUIDE SUPERCRITIQUE**
[72] YUAN, SIMON, CA
[72] HILSCHER, BRENT, CA
[73] SYNCRUDE CANADA LTD. IN TRUST FOR THE OWNERS OF THE SYNCRUDE PROJECT, CA
[86] (2816435)
[87] (2816435)
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[54] **MULTI-RAT MEASUREMENT REPORTING**
[54] **RAPPORT DE MESURE MULTI-RAT**
[72] HOLE, DAVID PHILIP, GB
[72] KREUZER, WERNER, DE
[73] BLACKBERRY LIMITED, CA
[85] 2013-05-08
[86] 2010-11-19 (PCT/EP2010/067867)
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[54] **POSITIONING METHOD AND APPARATUS IN WIRELESS COMMUNICATION SYSTEM**
[54] **PROCEDE ET APPAREIL DE POSITIONNEMENT DANS UN SYSTEME DE COMMUNICATION SANS FIL**
[72] LEE, DAEWON, KR
[72] WOO, KYUNGSOO, KR
[72] LIM, SUHWAN, KR
[72] AHN, CHIJUN, KR
[73] LG ELECTRONICS INC., KR
[85] 2013-05-15
[86] 2011-06-07 (PCT/KR2011/004142)
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[25] EN
[54] **SYSTEMS, METHODS AND DEVICES TO REDUCE CHANGE LATENCY IN PLACESHIFTED MEDIA STREAMS USING PREDICTIVE SECONDARY STREAMING**
[54] **SYSTEMES, PROCEDES ET DISPOSITIFS POUR REDUIRE LA LATENCE DE CHANGEMENT DANS DES FLUX MULTIMEDIAS EN ACCES DELOCALISE A L'AIDE D'UNE DIFFUSION EN FLUX SECONDAIRE PREDICTIVE**
[72] CHITTELLA, KIRAN, IN
[73] SLING MEDIA PVT. LTD, IN
[85] 2013-05-21
[86] 2011-11-17 (PCT/IN2011/000800)
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[54] **CELL RE-SELECTION IN A CELLULAR TELECOMMUNICATIONS NETWORK**
[54] **RESELECTION DE CELLULE DANS UN RESEAU DE TELECOMMUNICATION CELLULAIRE**
[72] HOLE, DAVID PHILIP, GB
[72] DWYER, JOHANNA LISA, US
[72] MAGADI RANGAIAH, RAGHAVENDRA, GB
[73] BLACKBERRY LIMITED, CA
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[54] **HANDRAIL FOR A MOVING WALKWAY**
[54] **MAIN COURANTE POUR TAPIS ROULANT**
[72] VLASAK, PAVEL, IT
[73] INNOVA PATENT GMBH, AT
[85] 2013-05-30
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[25] EN
[54] **MINING SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES D'EXTRACTION SOUTERRAINE**
[72] MATHIEU, GILLES, FR
[72] LANG, KENT, US
[72] WRAIGHT, PETER, US
[72] BANAS, ROLAND, US
[72] GRAU, JIM A., US
[72] CLAYTON, NED, US
[73] SCHLUMBERGER CANADA LIMITED, CA
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[25] EN
[54] **RF UPGRADING DEVICE FOR TRANSPORTING AND UPGRADING A HYDROCARBON RESOURCE THROUGH A PIPELINE AND RELATED METHODS**
[54] **DISPOSITIF DE VALORISATION A RF POUR LE TRANSPORT ET LA VALORISATION D'UNE RESSOURCE D'HYDROCARBURES DANS UN PIPELINE ET METHODES ASSOCIEES**
[72] BLUE, MARK ERNEST, US
[72] ZASTROW, LISA PATTON, US
[72] WHITNEY, RYAN MATTHEW, US
[72] JACKSON, RONALD EDWARD, JR., US
[72] MEYER, JOHN ANTON, US
[73] HARRIS CORPORATION, US
[86] (2819657)
[87] (2819657)
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[54] **SEISMIC ACQUISITION USING NARROWBAND SEISMIC SOURCES**
[54] **ACQUISITION SISMIQUE FAISANT APPEL A DES SOURCES SISMIQUES A BANDE ETROITE**
[72] DELLINGER, JOSEPH ANTHONY, US
[72] ETGEN, JOHN T., US
[72] OPENSHAW, GRAHAM ANTHONY, US
[73] BP CORPORATION NORTH AMERICA INC., US
[85] 2013-06-04
[86] 2011-12-16 (PCT/US2011/065616)
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[54] **AXIAL SWIRLER FOR A GAS TURBINE BURNER**
[54] **DISPOSITIF DE TOURBILLONNEMENT POUR UN BRULEUR DE TURBINE A GAZ**
[72] BIAGIOLI, FERNANDO, CH
[72] ALURI, NARESH, CH
[72] POYYAPAKKAM, MADHAVAN NARASIMHAN, CH
[72] CERNY, JAN, CH
[73] GENERAL ELECTRIC TECHNOLOGY GMBH, CH
[86] (2820071)
[87] (2820071)
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[25] EN
[54] **METHOD AND APPARATUS FOR ANTENNA TUNING AND POWER CONSUMPTION MANAGEMENT IN A COMMUNICATION DEVICE**
[54] **PROCEDE ET APPAREIL POUR SYNTONISATION D'ANTENNE ET GESTION DE LA CONSOMMATION D'ENERGIE DANS UN DISPOSITIF DE COMMUNICATION**
[72] ZHU, LIZHONG, CA
[72] CACI, JOSEPH D., CA
[72] MANSSEN, KEITH RONALD, US
[73] BLACKBERRY LIMITED, CA
[86] (2820612)
[87] (2820612)
[22] 2013-07-10
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[25] EN
[54] **ORBITAL SURFACE CLEANING APPARATUS**
[54] **APPAREIL DE NETTOYAGE DE SURFACE ORBITAL**
[72] HRUBY, JEFFREY T., US
[73] HRUBY ORBITAL SYSTEMS, INC., US
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[54] **AN ACTIVE SONAR APPARATUS WITH A NOISE ELIMINATION UNIT**
[54] **UN APPAREIL SONAR ACTIF DOTE D'UN MODULE D'ELIMINATION DU BRUIT**
[72] SAITO, RYOHEI, JP
[72] IMAIZUMI, MASUMI, JP
[72] GOTO, KOJI, JP
[73] NEC CORPORATION, JP
[86] (2821462)
[87] (2821462)
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[51] **Int.Cl. C22B 3/08 (2006.01) C22B 1/02 (2006.01) C22B 3/46 (2006.01) C22B 19/00 (2006.01)**
[25] EN
[54] **HYDROMETALLURGICAL METHOD FOR RECOVERY OF ZINC IN SULPHURIC MEDIUM STARTING FROM SULPHIDIC ZINC CONCENTRATES WITH HIGH IRON CONTENT**
[54] **PROCEDE HYDROMETALLURGIQUE POUR LA RECUPERATION DU ZINC DANS UN MILIEU SULFURIQUE A PARTIR DE CONCENTRES DE ZINC SULFURES A TENEUR EN FER ELEVEE**
[72] TAMARGO GARCIA, FRANCISCO JOSE, ES
[73] TAM 5, S.L., ES
[85] 2013-06-13
[86] 2012-07-16 (PCT/ES2012/070535)
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[51] **Int.Cl. G06F 3/0488 (2013.01) G06F 3/0484 (2013.01)**
[25] EN
[54] **METHOD OF MOMENTUM BASED ZOOM OF CONTENT ON AN ELECTRONIC DEVICE**
[54] **PROCEDE DE ZOOM A BASE DE MOMENTS DU CONTENU D'UN DISPOSITIF ELECTRONIQUE**
[72] MAK, GENEVIEVE ELIZABETH, CA
[73] BLACKBERRY LIMITED, CA
[86] (2821864)
[87] (2821864)
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[30] EP (12180071.8) 2012-08-10

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[54] **SPRINKLER ASSEMBLY**
[54] **ASSEMBLAGE D'ASPERSEUR**
[72] FRANSON, SCOTT THOMAS, US
[72] WINEBRENNER, THOMAS EDGAR, US
[72] ORR, SHAWN GREGORY, US
[73] THE VIKING CORPORATION, US
[86] (2822270)
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[25] EN
[54] **PET FOOD COMPOSITIONS AND METHODS FOR TREATING ARTHRITIS AND INFLAMMATION ASSOCIATED WITH ARTHRITIS**
[54] **COMPOSITIONS ALIMENTAIRES ET METHODES POUR LE TRAITEMENT DE L'ARTHRITE ET DE L'INFLAMMATION ASSOCIEE A L'ARTHRITE CHEZ DES ANIMAUX DE COMPAGNIE**
[72] YAMKA, RYAN MICHAEL, US
[72] FRANTZ, NOLAN ZEBULON, US
[72] AL-MURRANI, SAMER, US
[73] HILL'S PET NUTRITION, INC., US
[85] 2013-06-19
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[87] (WO2012/087512)
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[51] **Int.Cl. A61K 9/20 (2006.01) A61K 31/485 (2006.01)**
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[54] **TAMPER RESISTANT SOLID ORAL DOSAGE FORMS**
[54] **FORMES PHARMACEUTIQUES SOLIDES A USAGE ORAL RESISTANT A LA CONTREFACON**
[72] SACKLER, RICHARD S., US
[73] PURDUE PHARMA L.P., US
[85] 2013-06-21
[86] 2011-12-22 (PCT/IB2011/003162)
[87] (WO2012/085657)
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[51] **Int.Cl. F23R 3/02 (2006.01) F02C 9/00 (2006.01) F02C 9/48 (2006.01)**
[25] EN
[54] **METHOD FOR MIXING A DILUTION AIR IN A SEQUENTIAL COMBUSTION SYSTEM OF A GAS TURBINE**
[54] **METHODE DE MELANGE D'AIR DE DILUTION DANS UN SYSTEME DE COMBUSTION SEQUENTIELLE D'UNE TURBINE A GAZ**
[72] BOTHIEN, MIRKO RUBEN, CH
[73] GENERAL ELECTRIC TECHNOLOGY GMBH, CH
[86] (2824124)
[87] (2824124)
[22] 2013-08-20
[30] EP (12181748.0) 2012-08-24

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[51] **Int.Cl. E04G 1/38 (2006.01) E04G 1/14 (2006.01)**
[25] EN
[54] **PIVOTING HORIZONTAL AND VERTICAL SCAFFOLD MEMBERS AND A METHOD OF ERECTING AN OFFSET SCAFFOLD PLATFORM**
[54] **ELEMENTS D'ECHAFAUDAGE HORIZONTAUX ET VERTICAUX PIVOTANTS ET PROCEDE D'ERECTION D'UNE PLATEFORME D'ECHAFAUDAGE DECALEE**
[72] HAYMAN, YATES W., US
[72] CURTIS, JOHNNY, US
[72] THACKER, STEPHEN, US
[73] SAFERITE PLATFORMS, INC., US
[85] 2013-07-15
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[30] US (61/628,607) 2011-11-02
[30] US (61/599,118) 2012-02-15

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[25] EN
[54] **PERFORMING MOTION VECTOR PREDICTION FOR VIDEO CODING**
[54] **REALISATION D'UNE PREDICTION DE VECTEURS DE MOUVEMENT POUR CODAGE VIDEO**
[72] CHIEN, WEI-JUNG, US
[72] CHEN, PEISONG, US
[72] COBAN, MUHAMMED ZEYD, US
[72] KARCZEWICZ, MARTA, US
[73] QUALCOMM INCORPORATED, US
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[25] EN
[54] **CATALYTIC RADIOFLUORINATION**
[54] **RADIOFLUORATION CATALYTIQUE**
[72] ELMALEH, DAVID, US
[72] SHOUP, TIMOTHY M., US
[72] FISCHMAN, ALAN J., US
[73] THE GENERAL HOSPITAL CORPORATION, US
[86] (2825161)
[87] (2825161)
[22] 2005-02-24
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[25] EN
[54] **INTERLAYER COMPOSITE SUBSTRATES**
[54] **SUBSTRATS COMPOSITES A COUCHE INTERMEDIAIRE**
[72] RANADE, ALPANA N., US
[72] MATOS, MARVI A., US
[72] GHABCHI, ARASH, US
[73] THE BOEING COMPANY, US
[86] (2825168)
[87] (2825168)
[22] 2013-08-28
[30] US (13/679,377) 2012-11-16

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[13] C
[51] **Int.Cl. A61M 5/20 (2006.01) A61M 5/315 (2006.01)**
[25] EN
[54] **MEDICAMENT DELIVERY DEVICE**
[54] **DISPOSITIF D'ADMINISTRATION DE MEDICAMENT**
[72] HOLMQVIST, ANDERS, SE
[72] LOOF, STEFAN, SE
[73] SHL GROUP AB, SE
[85] 2013-07-22
[86] 2012-01-31 (PCT/SE2012/050096)
[87] (WO2012/105898)
[30] SE (1150076-6) 2011-02-03
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[25] EN
[54] **HIGH-STRENGTH VENEER TIE AND THERMALLY ISOLATED ANCHORING SYSTEMS UTILIZING THE SAME**
[54] **ATTACHE DE PLACAGE HAUTE RESISTANCE ET SYSTEMES D'ANCRAGE ISOLES THERMIQUEMENT UTILISANT CELLE-CI**
[72] HOHMANN, RONALD P., JR., US
[73] MITEK HOLDINGS, INC., US
[86] (2826528)
[87] (2826528)
[22] 2013-09-09
[30] US (13/620,831) 2012-09-15

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[51] **Int.Cl. H02B 13/025 (2006.01) H02B 1/56 (2006.01)**
[25] EN
[54] **ARC-RESISTANT SWITCHGEAR ENCLOSURE WITH VENT PROP AND LATCH**
[54] **ENCEINTE D'APPAREILLAGE ELECTRIQUE RESISTANT A L'ARC AVEC SUPPORT ET VERROU D'EVENT**
[72] GINGRICH, PAUL W., US
[73] CENTRAL ELECTRIC COMPANY, US
[86] (2826882)
[87] (2826882)
[22] 2013-09-13
[30] US (13/676,848) 2012-11-14

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[51] **Int.Cl. A47B 67/00 (2006.01) A61J 1/00 (2006.01) E05G 1/00 (2006.01)**
[25] EN
[54] **CABINET SYSTEM**
[54] **SYSTEME D'ARMOIRE**
[72] MICHAEL, JAMES A., US
[73] ARXIUM, INC., US
[85] 2013-08-15
[86] 2012-02-17 (PCT/US2012/025673)
[87] (WO2012/115876)
[30] US (13/032,753) 2011-02-23

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[13] C
[51] **Int.Cl. A23N 12/08 (2006.01) A23B 7/02 (2006.01) A23L 3/40 (2006.01)**
[25] EN
[54] **DRYING OF FOODSTUFFS**
[54] **SECHAGE DE PRODUITS ALIMENTAIRES**
[72] GOYETTE, BERNARD, CA
[73] VINELAND RESEARCH AND INNOVATIONS CENTRE INC., CA
[86] (2828028)
[87] (2828028)
[22] 2013-09-20

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[51] **Int.Cl. H04N 19/645 (2014.01) H04N 19/129 (2014.01) H04N 19/13 (2014.01) H04N 19/18 (2014.01)**
[25] EN
[54] **CODING OF TRANSFORM COEFFICIENTS FOR VIDEO CODING**
[54] **CODAGE DE COEFFICIENTS DE TRANSFORMEE POUR CODAGE VIDEO**
[72] SOLE ROJALS, JOEL, US
[72] JOSHI, RAJAN LAXMAN, US
[72] KARCZEWICZ, MARTA, US
[73] QUALCOMM INCORPORATED, US
[85] 2013-08-28
[86] 2012-03-07 (PCT/US2012/028087)
[87] (WO2012/122278)
[30] US (61/450,555) 2011-03-08
[30] US (61/451,485) 2011-03-10
[30] US (61/451,496) 2011-03-10
[30] US (61/452,384) 2011-03-14
[30] US (61/494,855) 2011-06-08
[30] US (61/497,345) 2011-06-15
[30] US (13/413,497) 2012-03-06

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[13] C
[51] **Int.Cl. H04N 13/00 (2006.01) H04N 7/24 (2011.01)**
[25] EN
[54] **METHOD AND DEVICE FOR TRANSMITTING/RECEIVING DIGITAL BROADCAST SIGNAL**
[54] **PROCEDE ET DISPOSITIF POUR EMETTRE/RECEVOIR UN SIGNAL DE DIFFUSION NUMERIQUE**
[72] SUH, JONGYEUL, KR
[72] KIM, JINPIL, KR
[72] CHOE, JEEHYUN, KR
[73] LG ELECTRONICS INC., KR
[85] 2013-09-04
[86] 2012-03-07 (PCT/KR2012/001655)
[87] (WO2012/121543)
[30] US (61/449,718) 2011-03-07
[30] US (61/476,318) 2011-04-17

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[51] **Int.Cl. H01M 10/12 (2006.01) H01M 2/02 (2006.01) H01M 2/10 (2006.01) H01M 4/50 (2010.01) H01M 4/68 (2006.01)**
[25] EN
[54] **METAL-FREE AQUEOUS ELECTROLYTE ENERGY STORAGE DEVICE**
[54] **DISPOSITIF DE STOCKAGE D'ENERGIE SANS METAL A ELECTROLYTE AQUEUX**
[72] WHITACRE, JAY, US
[72] HUMPHREYS, DON, US
[72] YANG, WENZHUO, US
[72] LYNCH-BELL, EDWARD, US
[72] MOHAMAD, ALEX, US
[72] WEBER, ERIC, US
[73] AQUION ENERGY INC., US
[85] 2013-09-05
[86] 2012-03-08 (PCT/US2012/028228)
[87] (WO2012/122353)
[30] US (61/450,774) 2011-03-09
[30] US (13/043,787) 2011-03-09

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[51] **Int.Cl. A01J 5/00 (2006.01)**
[25] EN
[54] **MILKING LINER**
[54] **MANCHON DE GOBELET-TRAYEUR**
[72] SHIN, JIN-WOONG, US
[73] LAUREN AGRISYSTEMS, LTD., US
[86] (2829873)
[87] (2829873)
[22] 2005-06-26
[62] 2,570,327
[30] US (60/583,705) 2004-06-29
[30] US (61/683,277) 2005-05-20

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[51] **Int.Cl. A61G 5/06 (2006.01) A61G 5/04 (2013.01) A61G 5/10 (2006.01)**
[25] EN
[54] **STABILITY CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE DE STABILITE**
[72] BEKOSCKE, ROBERT, US
[72] JURKIEWICZ, DAMON, US
[72] FOUGHT, GERALD, US
[73] INVACARE CORPORATION, US
[86] (2829909)
[87] (2829909)
[22] 2008-02-07
[62] 2,676,724
[30] US (60/901,513) 2007-02-14

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[13] C
[51] **Int.Cl. G10L 19/008 (2013.01) G10L 19/18 (2013.01)**
[25] EN
[54] **AUDIO ENCODER AND DECODER HAVING A FLEXIBLE CONFIGURATION FUNCTIONALITY**
[54] **CODEUR ET DECODEUR AUDIO POSSEDANT UNE FONCTIONNALITE DE CONFIGURATION FLEXIBLE**
[72] NEUENDORF, MAX, DE
[72] MULTRUS, MARKUS, DE
[72] DOHLA, STEFAN, DE
[72] PURNHAGEN, HEIKO, SE
[72] DE BONT, FRANS, NL
[73] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DD
[73] DOLBY INTERNATIONAL AB, NL
[73] KONINKLIJKE PHILIPS N.V., NL
[85] 2013-09-17
[86] 2012-03-19 (PCT/EP2012/054749)
[87] (WO2012/126866)
[30] US (61/454,121) 2011-03-18

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[51] **Int.Cl. A61F 2/95 (2013.01)**
[25] EN
[54] **ENDOPROSTHESIS DELIVERY SYSTEM**
[54] **SYSTEME DE POSE D'ENDOPROTHESE**
[72] HOLM, BRIAN C., US
[72] ROGERS, SHANE P., US
[72] TRUJILLO, ANICETO, US
[73] W. L. GORE & ASSOCIATES, INC., US
[85] 2013-09-18
[86] 2012-04-05 (PCT/US2012/032358)
[87] (WO2012/138884)
[30] US (61/473,503) 2011-04-08
[30] US (13/439,773) 2012-04-04

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[13] C
[51] **Int.Cl. H02J 13/00 (2006.01) H02J 15/00 (2006.01)**
[25] EN
[54] **POWER GENERATION SYSTEM, BACKUP POWER SUPPLY, DATA CENTER INSTALLATION METHOD, POWER GENERATION SYSTEM CONTROLLER, POWER SYSTEM, AND POWER GENERATION SYSTEM OPERATING METHOD**
[54] **SYSTEME GENERATEUR D'ENERGIE, ALIMENTATION DE SECOURS, PROCEDE D'INSTALLATION DE CENTRE DE DONNEES, CONTROLEUR DE SYSTEME GENERATEUR D'ENERGIE, SYSTEME ENERGETIQUE ET PROCEDE DE FONCTIONNEMENT DE SYSTEME GENERATEUR D'ENERGIE**
[72] TOBE, SUMITO, JP
[72] INAGE, SHINICHI, JP
[72] TOYOTA, MASASHI, JP
[72] TSURUGAI, MITSUO, JP
[72] AKATSU, TOHRU, JP
[72] IMAI, MIKA, JP
[73] HITACHI, LTD., JP
[86] (2831361)
[87] (2831361)
[22] 2013-10-28
[30] JP (2012-239739) 2012-10-31

[11] **2,831,396**
[13] C
[51] **Int.Cl. H04W 88/10 (2009.01)**
[25] FR
[54] **INTEGRATION PROCESS FOR A BASE STATION, A MANAGEMENT SWITCH, A FIXED STATION OR A FIXED RADIO SUB-SYSTEM AND DEVICES IMPLEMENTING SUCH A PROCESS**
[54] **PROCEDE D'INTEGRATION DE STATION DE BASE OU DE COMMUTATEUR DE GESTION, OU DE STATION FIXE OU DE SOUS-SYSTEME RADIO FIXE ET DISPOSITIFS METTANT EN OEUVRE UN TEL PROCEDE**
[72] MINOT, PIERRE, FR
[72] NGOUAT, PIERRE, FR
[73] MINOT, PIERRE, FR
[86] (2831396)
[87] (2831396)
[22] 2013-10-24
[30] FR (12 61697) 2012-12-05
[30] EP (13 159 611.6) 2013-03-15
[30] US (13/866,666) 2013-04-19

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[51] **Int.Cl. B65D 85/816 (2006.01) A47J 31/06 (2006.01) A47J 31/24 (2006.01) A47J 31/44 (2006.01)**
[25] EN
[54] **CARTRIDGE FOR THE PREPARATION OF BEVERAGES AND METHOD OF MANUFACTURING A CARTRIDGE**
[54] **CARTOUCHE DE PREPARATION DE BOISSONS ET METHODE DE FABRICATION D'UNE CARTOUCHE**
[72] CARTER, STEVEN, GB
[72] MACMAHON, JOHN, GB
[72] LLOYD, ADAM, GB
[72] SUTTON, PAUL, GB
[72] PANESAR, SATWINDER, GB
[72] MARTIN, HENRY, GB
[72] HALLIDAY, ANDREW, GB
[73] KONINKLIJKE DOUWE EGBERTS B.V., NL
[86] (2833484)
[87] (2833484)
[22] 2004-01-23
[62] 2,777,962
[30] GB (0301679.7) 2003-01-24
[30] GB (0301741.5) 2003-01-24
[30] GB (0301681.3) 2003-01-24
[30] GB (0301696.1) 2003-01-24
[30] GB (0301680.5) 2003-01-24
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[13] C
[51] **Int.Cl. E05F 15/00 (2015.01)**
[25] EN
[54] **BARRIER MOVEMENT OPERATOR INCLUDING TIMER TO CLOSE FEATURE**
[54] **ACTIONNEUR DE BARRIERE COMPRENANT UNE MINUTERIE DE FERMETURE**
[72] GIOIA, WILLIAM, US
[72] ROBB, ERIC J., US
[72] STAFFORD, DAVID, US
[72] STUDY, ROBERT S., III, US
[73] THE CHAMBERLAIN GROUP, INC., US
[86] (2833901)
[87] (2833901)
[22] 2004-04-08
[62] 2,712,537
[30] US (10/417,594) 2003-04-17

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[13] C
[51] **Int.Cl. F25B 49/00 (2006.01) F25B 1/00 (2006.01)**
[25] EN
[54] **REFRIGERANT CHARGE LEVEL DETECTION**
[54] **DETECTION DU NIVEAU DE CHARGE D'UN FRIGORIGENE**
[72] GADO, AMR E., US
[72] FREDERICKS, THOMAS J., US
[72] LORENZ, THOMAS B., US
[73] EMERSON ELECTRIC CO., US
[85] 2013-10-25
[86] 2012-04-13 (PCT/US2012/033506)
[87] (WO2012/151035)
[30] US (13/101,516) 2011-05-05

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[13] C
[51] **Int.Cl. G01V 9/00 (2006.01) G01V 3/17 (2006.01) G01S 13/90 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM USING COORDINATED AIRBORNE AND GROUND PLATFORMS FOR DETECTING OIL COVERED BY ICE**
[54] **METHODE ET SYSTEME UTILISANT DES PLATEFORMES AEROPORTEES ET TERRESTRES POUR DETECTER DU PETROLE RECOUVERT PAR LA GLACE**
[72] BEADLE, EDWARD, US
[72] MEDLIN, WILLIAM G., US
[72] GANTHIER, EMILE, US
[72] HOGUE, STEPHEN, US
[72] FREEMAN, SEAN, US
[72] SHIPLEY, JOHN, US
[73] HARRIS CORPORATION, US
[86] (2835567)
[87] (2835567)
[22] 2013-11-28
[30] US (US2013/708256) 2012-12-07

[11] **2,835,883**
[13] C
[51] **Int.Cl. G01V 3/17 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM USING A POLARIMETRIC FEATURE FOR DETECTING OIL COVERED BY ICE**
[54] **METHODE ET SYSTEME UTILISANT UNE CARACTERISTIQUE POLARIMETRIQUE POUR DETECTER DU PETROLE RECOUVERT PAR LA GLACE**
[72] BEADLE, EDWARD, US
[72] MEDLIN, WILLIAM G., US
[72] GANTHIER, EMILE, US
[72] HOGUE, STEPHEN, US
[72] FREEMAN, SEAN, US
[72] SHIPLEY, JOHN, US
[73] HARRIS CORPORATION, US
[86] (2835883)
[87] (2835883)
[22] 2013-11-28
[30] US (US2013/708289) 2012-12-07

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[11] **2,835,892**
[13] C
[51] **Int.Cl. B29C 70/38 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR TRANSPORTING, PLACING AND COMPACTING COMPOSITE STIFFENERS**
[54] **PROCEDE ET DISPOSITIF POUR LE TRANSPORT, LE PLACEMENT ET LE COMPACTAGE DE RAIDISSEURS COMPOSITES**
[72] STEWART, SAMUEL R., US
[72] BALLOW, PAUL J., US
[73] THE BOEING COMPANY, US
[85] 2013-11-12
[86] 2012-07-06 (PCT/US2012/045674)
[87] (WO2013/022534)
[30] US (13/205,226) 2011-08-08

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[13] C
[51] **Int.Cl. B29C 39/38 (2006.01) B29C 39/10 (2006.01) B29C 70/06 (2006.01)**
[25] EN
[54] **RESIN TRANSFER MOLDING METHOD AND RESIN TRANSFER MOLDING APPARATUS**
[54] **METHODE DE MOULAGE DE TRANSFERT DE RESINE ET APPAREIL DE MOULAGE DE RESINE**
[72] AKIYAMA, HIROMICHI, JP
[72] KANEMASU, MASAYUKI, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 2013-11-12
[86] 2012-03-15 (PCT/JP2012/056696)
[87] (WO2012/157327)
[30] JP (2011-109670) 2011-05-16

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[51] **Int.Cl. H04W 48/10 (2009.01) H04W 4/00 (2009.01) H04W 12/06 (2009.01) H04W 88/18 (2009.01)**
[25] EN
[54] **A SYSTEM AND METHOD FOR REGISTERING NETWORK INFORMATION STRINGS**
[54] **SYSTEME ET PROCEDE POUR ENREGISTRER DES CHAINES DE CARACTERES D'INFORMATIONS DE RESEAU**
[72] BRADISH, STILLMAN, US
[72] SMITH, SCOTT A., US
[73] WIFI NAME, INC., US
[85] 2013-11-13
[86] 2012-05-18 (PCT/US2012/038600)
[87] (WO2012/159041)
[30] US (61/487,549) 2011-05-18
[30] US (61/491,431) 2011-05-31
[30] US (61/547,271) 2011-10-14
[30] US (13/296,661) 2011-11-15
[30] US (13/296,687) 2011-11-15

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[13] C
[51] **Int.Cl. F25B 7/00 (2006.01)**
[25] EN
[54] **CASCADE COOLING SYSTEM WITH INTERCYCLE COOLING**
[54] **SYSTEME DE REFROIDISSEMENT EN CASCADE AVEC REFROIDISSEMENT A CYCLES INTERMEDIAIRES**
[72] ALI, MASOOD M., US
[73] HEATCRAFT REFRIGERATION PRODUCTS LLC, US
[86] (2836458)
[87] (2836458)
[22] 2008-11-04
[62] 2,642,786
[30] US (61/126,276) 2008-05-02

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[13] C
[51] **Int.Cl. E02F 3/64 (2006.01) B62D 51/02 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR MATERIAL DISTRIBUTION**
[54] **DISPOSITIF ET PROCEDE DE DISTRIBUTION DE MATIERE**
[72] JONES, DAVID A., US
[73] JONES, DAVID A., US
[85] 2013-11-18
[86] 2012-05-15 (PCT/US2012/037991)
[87] (WO2012/158715)
[30] US (61/519,260) 2011-05-19
[30] US (13/471,722) 2012-05-15

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[13] C
[51] **Int.Cl. C08G 59/14 (2006.01) B05D 7/22 (2006.01) C08G 59/30 (2006.01) C08G 59/32 (2006.01) C09D 133/08 (2006.01) C09D 163/00 (2006.01) C09D 167/02 (2006.01) C09D 201/00 (2006.01)**
[25] EN
[54] **COATING COMPOSITIONS WITH IMPROVED ADHESION TO CONTAINERS**
[54] **COMPOSITIONS DE REVETEMENT AYANT UNE ADHERENCE AMELIOREE A DES RECIPIENTS**
[72] MOUSSA, YOUSSEF, US
[72] KNOTTS, CLAUDIA, US
[72] LIST, MICHAEL, US
[73] PPG INDUSTRIES OHIO, INC., US
[85] 2013-11-18
[86] 2012-05-22 (PCT/US2012/038959)
[87] (WO2012/162298)
[30] US (13/113,126) 2011-05-23

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[13] C
[51] **Int.Cl. A01N 65/03 (2009.01)**
[25] FR
[54] **USE OF ULVANS AS ACTIVATORS OF PLANT DEFENCE AND RESISTANCE REACTIONS AGAINST BIOTIC OR ABIOTIC STRESSES**
[54] **UTILISATION DES ULVANES COMME ACTIVATEURS DES REACTIONS DE DEFENSE DES PLANTES ET DE RESISTANCE CONTRE DES CONTRAINTES BIOTIQUES OU ABIOTIQUES**
[72] BRIAND, XAVIER, FR
[72] CLUZET, STEPHANIE, FR
[72] ESQUERRE-TUGAYE, MARIE-THERESE, FR
[72] SALAMAGNE, SYLVIE, FR
[72] DUMAS, BERNARD, FR
[73] AGRO INNOVATION INTERNATIONAL, FR
[86] (2838231)
[87] (2838231)
[22] 2005-03-30
[62] 2,561,378
[30] FR (0403269) 2004-03-30

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[13] C
[51] **Int.Cl. G06N 5/04 (2006.01) G06N 3/04 (2006.01) G06N 7/02 (2006.01)**
[25] EN
[54] **DETECTION AND CLASSIFICATION OF PROCESS FLAWS USING FUZZY LOGIC**
[54] **DETECTION ET CLASSIFICATION DE DEFAUTS DE PROCESSUS AU MOYEN DE LOGIQUE FLOUE**
[72] ALMUBARAK, YOUSEF HUSAIN, SA
[73] SAUDI ARABIAN OIL COMPANY, SA
[85] 2013-12-10
[86] 2012-07-13 (PCT/US2012/046580)
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[30] US (61/507,822) 2011-07-14

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[13] C
[51] **Int.Cl. H04N 19/52 (2014.01) H04N 19/124 (2014.01) H04N 19/13 (2014.01) H04N 19/70 (2014.01)**
[25] EN
[54] **ENTROPY CODING OF MOTION VECTOR DIFFERENCES**
[54] **ENCODAGE ENTROPIQUE DE DIFFERENCES DE VECTEUR DE MOUVEMENT**
[72] GEORGE, VALERI, DE
[72] BROSS, BENJAMIN, DE
[72] KIRCHHOFFER, HEINER, DE
[72] MARPE, DETLEV, DE
[72] NGUYEN, TUNG, DE
[72] PREISS, MATTHIAS, DE
[72] SIEKMANN, MISCHA, DE
[72] STEGEMANN, JAN, DE
[72] WIEGAND, THOMAS, DE
[73] GE VIDEO COMPRESSION, LLC, US
[85] 2013-12-16
[86] 2012-06-18 (PCT/EP2012/061613)
[87] (WO2012/172113)
[30] US (61/497,794) 2011-06-16
[30] US (61/508,506) 2011-07-15

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[13] C
[51] **Int.Cl. A61K 31/736 (2006.01) A61K 31/717 (2006.01) A61P 27/04 (2006.01)**
[25] EN
[54] **OPHTHALMIC COMPOSITIONS CONTAINING A SYNERGISTIC COMBINATION OF TWO POLYMERS**
[54] **COMPOSITIONS OPHTALMOLOGIQUES CONTENANT UNE ASSOCIATION SYNERGIQUE DE DEUX POLYMERES**
[72] CHOWHAN, MASSOD A., US
[72] CHEN, HUAGANG, US
[73] ALCON, INC., CH
[86] (2839928)
[87] (2839928)
[22] 2004-06-06
[62] 2,527,712
[30] US (60/478,253) 2003-06-13

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[13] C
[51] **Int.Cl. A61K 8/02 (2006.01) A61K 8/06 (2006.01) A61K 8/81 (2006.01) A61K 8/92 (2006.01) A61Q 19/10 (2006.01)**
[25] EN
[54] **PERSONAL CARE COMPOSITIONS COMPRISING SHAPED ABRASIVE PARTICLES**
[54] **COMPOSITIONS DE SOIN PERSONNEL COMPRENANT DES PARTICULES ABRASIVES FORMEES**
[72] GONZALES, DENIS ALFRED, BE
[72] JAMES, MARTIN IAN, US
[72] DELEERSNYDER, GEERT ANDRE, BE
[72] MERRIGAN, STEVEN RAY, US
[72] DESMARAIS, THOMAS ALLEN, US
[72] TANNER, PAUL ROBERT, US
[72] TAO, BINWU, CN
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2013-12-19
[86] 2012-06-20 (PCT/US2012/043344)
[87] (WO2012/177757)
[30] US (61/498,918) 2011-06-20

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[13] C
[51] **Int.Cl. B24D 5/00 (2006.01) B24D 3/06 (2006.01)**
[25] EN
[54] **GRINDSTONE TOOL AND METHOD FOR MANUFACTURING SAME**
[54] **OUTIL-MEULE ET SON PROCEDE DE FABRICATION**
[72] ARISAWA, HIDEAKI, JP
[72] KIMURA, TOSHIO, JP
[73] MITSUBISHI HEAVY INDUSTRIES MACHINE TOOL CO., LTD., JP
[85] 2013-12-20
[86] 2012-02-24 (PCT/JP2012/054507)
[87] (WO2013/031262)
[30] JP (2011-191240) 2011-09-02

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[13] C
[51] **Int.Cl. H02J 7/00 (2006.01) H01R 13/35 (2006.01)**
[25] EN
[54] **CHARGER WITH REPLACEABLE PLUG**
[54] **CHARGEUR A FICHE REMPLACABLE**
[72] ZOU, QING, CN
[73] DONGGUAN YUHUA ELECTRONICS TECHNOLOGY CO., LTD., CN
[85] 2013-12-27
[86] 2013-02-28 (PCT/CN2013/071970)
[87] (WO2013/131439)
[30] CN (201220088330.7) 2012-03-09

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[25] EN
[54] **METAL MELTING FURNACE VORTEX CHAMBER BODY AND METAL MELTING FURNACE USING THE SAME**
[54] **CORPS DE CHAMBRE A TOURBILLON POUR FOUR DE FUSION DES METAUX ET FOUR DE FUSION DES METAUX UTILISANT LEDIT CORPS DE CHAMBRE A TOURBILLON**
[72] TAKAHASHI, KENZO, JP
[73] TAKAHASHI, KENZO, JP
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[25] EN
[54] **VESSEL BIFURCATION STENT DEPLOYMENT SYSTEM WITH ZIPPERED CATHETERS**
[54] **SYSTEME DE DEPLOIEMENT D'ENDOPROTHESE VASCULAIRE DE BIFURCATION A CATHETERS A FERMETURE A GLISSIERE**
[72] JOHNSON, ANDREW K., US
[73] RUSH UNIVERSITY MEDICAL CENTER, US
[85] 2013-12-31
[86] 2012-07-12 (PCT/US2012/046457)
[87] (WO2013/009976)
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[25] EN
[54] **SLIDE PLATE HINGE FOR PORTABLE ELECTRONIC DEVICE TERMINAL**
[54] **CHARNIERE A PLAQUE COULISSANTE POUR TERMINAL DE DISPOSITIF ELECTRONIQUE PORTATIF**
[72] CHENG, GUANLUN, CN
[73] HANGZHOU AMPHENOL PHOENIX TELECOM PARTS CO., LTD., CN
[85] 2014-01-07
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[54] **COMPRESSING IMAGE DATA**
[54] **COMPRESSION DE DONNEES D'IMAGE**
[72] YU, XIANG, CA
[72] WANG, JING, CA
[72] HE, DAKE, CA
[73] BLACKBERRY LIMITED, CA
[85] 2013-12-20
[86] 2011-06-22 (PCT/CA2011/050384)
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[25] EN
[54] **SCALE INDEPENDENT TRACKING PATTERN**
[54] **SUIVI INDEPENDANT DE L'ECHELLE D'UN MOTIF**
[72] WOOLEY, KEVIN, US
[72] MALLET, RONALD, US
[73] LUCASFILM ENTERTAINMENT COMPANY LTD., US
[85] 2014-01-13
[86] 2012-07-03 (PCT/US2012/045459)
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[54] **IN-SITU BATTERY MONITORING SYSTEM**
[54] **SYSTEME DE SURVEILLANCE DE BATTERIE IN SITU**
[72] THOMAS, TERRANCE L., US
[72] SCHAFFNER, LOWELL W., US
[72] BORUMAND, MORI M., US
[73] THE BOEING COMPANY, US
[86] (2841597)
[87] (2841597)
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[25] EN
[54] **REVERSE LINK TRAFFIC POWER CONTROL**
[54] **CONTROLE DE PUISSANCE DE TRAFIC A LIEN INVERSE**
[72] BHUSHAN, NAGA, US
[72] BORRAN, MOHAMMAD J., US
[72] GOROKHOV, ALEXEI, US
[73] QUALCOMM INCORPORATED, US
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[25] EN
[54] **HIGH STRENGTH STEEL SHEET AND HIGH STRENGTH GALVANIZED STEEL SHEET EXCELLENT IN SHAPEABILITY AND METHODS OF PRODUCTION OF SAME**
[54] **FEUILLE D'ACIER PLAQUEE DE ZINC A HAUTE RESISTANCE ET FEUILLE D'ACIER A HAUTE RESISTANCE AYANT UNE APTITUDE SUPERIEURE AU MOULAGE ET PROCEDE DE FABRICATION DE CHACUNE**
[72] KAWATA, HIROYUKI, JP
[72] MARUYAMA, NAOKI, JP
[72] MURASATO, AKINOBU, JP
[72] MINAMI, AKINOBU, JP
[72] YASUI, TAKESHI, JP
[72] YAMAGUCHI, YUJI, JP
[72] SUGIURA, NATSUKO, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2014-01-24
[86] 2012-07-27 (PCT/JP2012/069223)
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[25] EN
[54] **GRAPHICAL ELEMENT LAMINATE FOR USE IN FORMING A SKATE BOOT**
[54] **STRATIFIE A ELEMENT GRAPHIQUE CONCU POUR LE FORMAGE D'UNE CHAUSSURE DE PATIN**
[72] KOYESS, PHILIPPE, US
[72] DEKOOS, DAVID, US
[73] SPORT MASKA INC., CA
[86] (2843378)
[87] (2843378)
[22] 2010-05-06
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[25] EN
[54] **METHODS AND APPARATUS TO MONITOR COMPONENTS OF AN AIRCRAFT LANDING SYSTEM**
[54] **PROCEDES ET APPAREIL POUR SURVEILLER DES COMPOSANTS D'UN SYSTEME D'ATTERRISSAGE POUR AVION**
[72] MILLER, TRENT DARYL, US
[73] THE BOEING COMPANY, US
[86] (2843568)
[87] (2843568)
[22] 2014-02-19
[30] US (13/830,109) 2013-03-14

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[25] EN
[54] **EXPANDABLE IMPLANT**
[54] **IMPLANT EXPANSIBLE**
[72] ALHEIDT, THOMAS, US
[72] MILZ, BRYAN D., US
[72] BOLJONIS, DAN, US
[72] DOREAU, JULIEN, FR
[72] HERRMANN, CHRISTINE, US
[73] STRYKER EUROPEAN HOLDINGS I, LLC, US
[85] 2014-01-30
[86] 2012-08-16 (PCT/US2012/051083)
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[30] US (61/523,981) 2011-08-16

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[51] **Int.Cl. G21K 1/06 (2006.01)**
[25] EN
[54] **NANOTUBE BASED DEVICE FOR GUIDING X-RAY PHOTONS AND NEUTRONS**
[54] **DISPOSITIF A BASE DE NANOTUBE POUR GUIDAGE DE RAYONS X, DE PHOTONS ET DE NEUTRONS**
[72] VERMAN, BORIS, US
[73] RIGAKU INNOVATIVE TECHNOLOGIES, INC., US
[85] 2014-01-31
[86] 2012-06-08 (PCT/US2012/041456)
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[51] **Int.Cl. F04B 43/02 (2006.01) F04B 9/14 (2006.01)**
[25] EN
[54] **HUMAN POWERED IRRIGATION DIAPHRAGM PUMP**
[54] **POMPE A MEMBRANE D'IRRIGATION A MOTORISATION HUMAINE**
[72] RULLI, SAMUEL R., US
[72] KING, ROBERT W., US
[72] TEICHMANN, KEITH, US
[73] FLOW CONTROL LLC., US
[85] 2014-01-31
[86] 2012-08-06 (PCT/US2012/049740)
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[51] **Int.Cl. C12P 7/04 (2006.01) C12N 15/09 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING ISOPROPYL ALCOHOL BY CONTINUOUS CULTURE**
[54] **PROCEDE POUR PRODUIRE DE L'ALCOOL ISOPROPYLIQUE PAR CULTURE CONTINUE**
[72] SHIBAMOTO, HIROKO, JP
[73] MITSUI CHEMICALS, INC., JP
[85] 2014-02-06
[86] 2012-08-09 (PCT/JP2012/070377)
[87] (WO2013/022070)
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[25] EN
[54] **BEACONS FOR WIRELESS COMMUNICATION**
[54] **BALISES POUR COMMUNICATION SANS FIL**
[72] SAMPATH, HEMANTH, US
[72] MERLIN, SIMONE, US
[72] ABRAHAM, SANTOSH PAUL, US
[73] QUALCOMM INCORPORATED, US
[85] 2014-02-10
[86] 2012-08-20 (PCT/US2012/051606)
[87] (WO2013/028629)
[30] US (61/525,353) 2011-08-19
[30] US (13/588,293) 2012-08-17

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[25] EN
[54] **VENEER TIE AND WALL ANCHORING SYSTEMS WITH IN-CAVITY THERMAL BREAKS**
[54] **ATTACHE POUR PAREMENT ET SYSTEMES D'ANCRAGE MURAUX A COUPURES THERMIQUES DANS LES CAVITES**
[72] HOHMANN, RONALD P., JR., US
[73] MITEK HOLDINGS, INC., US
[86] (2844948)
[87] (2844948)
[22] 2014-03-06
[30] US (13/794,047) 2013-03-11

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[51] **Int.Cl. C08F 220/58 (2006.01) B01J 39/18 (2006.01) B01J 39/20 (2006.01) C08J 5/22 (2006.01)**
[25] EN
[54] **CATION EXCHANGE MATERIALS PREPARED IN AQUEOUS MEDIA**
[54] **MATIERES ECHANGEUSES DE CATIONS PREPAREES EN MILIEU AQUEUX**
[72] GUDIPATI, CHAKRAVARTHY S., SG
[72] MACDONALD, RUSSELL JAMES, US
[73] GENERAL ELECTRIC COMPANY, US
[85] 2014-02-11
[86] 2012-08-31 (PCT/US2012/053403)
[87] (WO2013/039720)
[30] US (13/231,428) 2011-09-13

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[51] **Int.Cl. H04R 3/00 (2006.01)**
[25] EN
[54] **AUDIO INTERFACE ADAPTER DEVICE AND AUDIO SIGNAL RECEIVING APPARATUS**
[54] **DISPOSITIF POUR L'ADAPTATION D'UNE INTERFACE AUDIO ET APPAREIL DE RECEPTION DU SIGNAL AUDIO**
[72] LI, DONGSHENG, CN
[73] TENDYRON CORPORATION, CN
[85] 2014-02-12
[86] 2012-12-28 (PCT/CN2012/087889)
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[25] EN
[54] **AIRCRAFT AIR SUPPLY SYSTEM FOR REDUCING AN EFFECTIVE ALTITUDE OF A FLIGHT DECK**
[54] **SYSTEME D'ALIMENTATION EN AIR D'AERONEF PERMETTANT DE REDUIRE L'ALTITUDE EFFICACE D'UN POSTE DE PILOTAGE**
[72] HART, COLIN W., US
[72] LIN, CHAO-HSIN, US
[72] RICHARDSON, MARCUS K., US
[73] THE BOEING COMPANY, US
[86] (2845141)
[87] (2845141)
[22] 2014-02-28
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[51] **Int.Cl. B82B 3/00 (2006.01) B01F 3/18 (2006.01)**
[25] EN
[54] **METHOD TO GENERATE AND DISPERSE NANOSTRUCTURES IN A COMPOSITE MATERIAL**
[54] **PROCEDE POUR GENERER ET DISPERSER DES NANOSTRUCTURES DANS UN MATERIAU COMPOSITE**
[72] XU, ZHIYUE, US
[72] AGRAWAL, GAURAV, US
[73] BAKER HUGHES INCORPORATED, US
[85] 2014-02-13
[86] 2012-08-29 (PCT/US2012/052836)
[87] (WO2013/033192)
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[25] EN
[54] **METHOD OF MANUFACTURING A HOOD FOR USE WITH A PERSONAL PROTECTION SYSTEM**
[54] **PROCEDE DE FABRICATION D'UNE HOTTE DESTINE A UN DISPOSITIF DE PROTECTION PERSONNEL**
[72] VANDERWOUDE, BRIAN J., US
[72] HENNIGES, BRUCE D., US
[72] HUYSER, RICHARD F., US
[72] PROULX, MARSHALL K., US
[72] SCLAFANI, ADAM C., US
[72] BOYLE, DANIEL G., US
[72] TAGUE, CHRISTOPHER M., US
[72] STRATTON, DENNIS A., US
[73] STRYKER CORPORATION, US
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[54] **SIGN ASSEMBLY**
[54] **ENSEMBLE ENSEIGNE**
[72] BREIHOF, THOMAS C., US
[73] SIGNCOMP, LLC, US
[86] (2846355)
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[51] **Int.Cl. G02F 1/1333 (2006.01) B32B 37/02 (2006.01) B32B 38/10 (2006.01)**
[25] EN
[54] **STRENGTHENED GLASS PANEL FOR PROTECTING THE SURFACE OF A DISPLAY DEVICE, AND METHOD FOR MANUFACTURING SAME**
[54] **ECRAN EN VERRE RENFORCE DESTINE A PROTEGER LA SURFACE D'UN DISPOSITIF D'AFFICHAGE, ET SON PROCEDE DE FABRICATION**
[72] LIM, NAMIL, KR
[73] LIM, NAMIL, KR
[85] 2014-02-27
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[87] (WO2013/036017)
[30] KR (10-2011-0090099) 2011-09-06

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[51] **Int.Cl. H05B 3/26 (2006.01) H01L 21/67 (2006.01) H05B 1/02 (2006.01)**
[25] EN
[54] **METHOD OF MANUFACTURING A HIGH DEFINITION HEATER SYSTEM**
[54] **PROCEDE DE FABRICATION D'UN SYSTEME DE CHAUFFE A HAUTE DEFINITION**
[72] PTASIENSKI, KEVIN, US
[72] BOLDT, ALLEN NORMAN, US
[72] SMITH, JANET LEA, US
[72] SWANSON, CAL THOMAS, US
[72] NOSRATI, MOHAMMAD, US
[72] SMITH, KEVIN ROBERT, US
[73] WATLOW ELECTRIC MANUFACTURING COMPANY, US
[85] 2014-02-28
[86] 2012-08-30 (PCT/US2012/053148)
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[30] US (61/528,939) 2011-08-30
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[51] **Int.Cl. H01Q 9/22 (2006.01) E21B 36/04 (2006.01) E21B 43/24 (2006.01)**
[25] EN
[54] **RF ANTENNA ASSEMBLY WITH DIELECTRIC ISOLATOR AND RELATED METHODS**
[54] **ENSEMBLE ANTENNE RF A ISOLATEUR DIELECTRIQUE ET PROCEDES CONNEXES**
[72] WRIGHT, BRIAN, US
[72] HANN, MURRAY, US
[72] HEWIT, RAYMOND, US
[72] HIBNER, VERLIN, US
[73] HARRIS CORPORATION, US
[86] (2847366)
[87] (2847366)
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[51] **Int.Cl. H05B 1/02 (2006.01) H01L 21/67 (2006.01) H05B 3/26 (2006.01)**
[25] EN
[54] **HIGH DEFINITION HEATER AND METHOD OF OPERATION**
[54] **DISPOSITIF DE CHAUFFE A HAUTE DEFINITION ET PROCEDE PERMETTANT DE FAIRE FONCTIONNER LEDIT DISPOSITIF**
[72] PTASIENSKI, KEVIN, US
[72] SMITH, KEVIN ROBERT, US
[72] SWANSON, CAL THOMAS, US
[72] SCHMIDT, PHILIP STEVEN, US
[72] NOSRATI, MOHAMMAD, US
[72] LINDLEY, JACOB, US
[72] BOLDT, ALLEN, US
[72] ZHANG, SANHONG, US
[72] STEINHAUSER, LOUIS, US
[72] GRIMMARD, DENNIS, US
[73] WATLOW ELECTRIC MANUFACTURING COMPANY, US
[85] 2014-02-28
[86] 2012-08-30 (PCT/US2012/053117)
[87] (WO2013/033381)
[30] US (61/528,939) 2011-08-30
[30] US (61/635,310) 2012-04-19

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[13] C
[51] **Int.Cl. A61B 17/072 (2006.01) A61B 17/115 (2006.01) A61B 17/295 (2006.01)**
[25] EN
[54] **ELECTRICAL SURGICAL INSTRUMENT**
[54] **INSTRUMENT CHIRURGICAL ELECTRIQUE**
[72] SMITH, KEVIN, US
[72] BALES, THOMAS, US
[72] DEVILLE, DEREK, US
[72] RIVERA, CARLOS, US
[72] PALMER, MATTHEW, US
[73] ETHICON ENDO-SURGERY, INC., US
[86] (2847464)
[87] (2847464)
[22] 2007-05-31
[62] 2,725,181
[30] US (60/801,989) 2006-05-19
[30] US (60/810,272) 2006-06-02
[30] US (60/858,112) 2006-11-09
[30] US (11/705,334) 2007-02-12
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[30] US (11/705,381) 2007-02-12
[30] US (60/902,534) 2007-02-21

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[25] EN
[54] **METHOD FOR PROCESSING ARSENIC**
[54] **PROCEDE DE TRAITEMENT DE L'ARSENIC**
[72] TATSUMI, RYOSUKE, JP
[72] HATANO, KAZUHIRO, JP
[73] JX NIPPON MINING & METALS CORPORATION, JP
[86] (2847573)
[87] (2847573)
[22] 2014-03-25
[30] JP (2013-075234) 2013-03-29

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[51] **Int.Cl. H01M 2/10 (2006.01) H01M 2/20 (2006.01)**
[25] EN
[54] **FIVE-POLE BATTERY**
[54] **BATTERIE A CINQ BORNES**
[72] LIU, YUN-ZHAO, CN
[73] GUANGDONG JETFAST PORTABLE LIGHTING CO., LTD., CN
[86] (2847773)
[87] (2847773)
[22] 2014-03-28

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[13] C
[51] **Int.Cl. B23B 27/14 (2006.01)**
[25] EN
[54] **CUTTING INSERT AND CHIP-CONTROL ARRANGEMENT THEREFOR**
[54] **INSERT DE COUPE ET SYSTEME DE COMMANDE DE COPEAUX ASSOCIE**
[72] KRISHTUL, ROMAN, IL
[73] ISCAR LTD., IL
[85] 2014-03-05
[86] 2012-08-30 (PCT/IL2012/050337)
[87] (WO2013/038405)
[30] US (61/534,068) 2011-09-13

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[13] C
[51] **Int.Cl. A01D 43/08 (2006.01)**
[25] EN
[54] **CONVEYOR REGION BORDER FOR AN AGRICULTURAL HARVESTER, IN PARTICULAR A FORAGE HARVESTER**
[54] **ELEMENT DE DELIMITATION DE LA ZONE DE TRANSFERT DANS UNE MACHINE AGRICOLE, EN PARTICULIER UNE RECOLTEUSE-HACHEUSE**
[72] DETEMPLE, PASCAL, DE
[72] SMEETS, FLORIAN, DE
[73] BETEK GMBH & CO. KG, DE
[85] 2014-03-07
[86] 2012-10-11 (PCT/EP2012/070189)
[87] (WO2013/053841)
[30] DE (10 2011 054 428.3) 2011-10-12

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[13] C
[51] **Int.Cl. A62C 5/00 (2006.01) B60R 21/264 (2006.01) F42B 3/04 (2006.01)**
[25] EN
[54] **GAS GENERATOR AND METHOD OF GAS GENERATION**
[54] **GENERATEUR DE GAZ ET PROCEDE DE PRODUCTION DE GAZ**
[72] SAMPSON, WILLIAM P., US
[73] ORBITAL ATK, INC., US
[85] 2014-03-11
[86] 2011-10-06 (PCT/US2011/055081)
[87] (WO2013/052052)

[11] 2,848,457
[13] C
[51] Int.Cl. C22F 1/05 (2006.01) B62D 29/00 (2006.01)
[25] EN
[54] METHOD FOR MANUFACTURING ALMGSI ALUMINIUM STRIP
[54] PROCEDE DE FABRICATION D'UNE BANDE D'ALUMINIUM ALMGSI
[72] BRUNGER, EIKE, DE
[72] BRINKMAN, HENK-JAN, DE
[72] KARHAUSEN, KAI-FRIEDRICH, DE
[72] SCHRODER, DIETMAR, DE
[72] WIRTZ, THOMAS, DE
[72] HORSTER, NATALIE, DE
[72] KEHL, WERNER, DE
[73] HYDRO ALUMINIUM ROLLED PRODUCTS GMBH, DE
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[54] CHAMBRE DE COMBUSTION TUBULAIRE POUR AGENCEMENT DE COMBUSTION TURBO-ANNULAIRE DANS UNE TURBINE A GAZ
[72] KNAPP, KLAUS, CH
[72] ALURI, NARESH, CH
[72] TRAN, NICOLAS, CH
[72] RATHMANN, ULRICH, CH
[72] GENIN, FRANKLIN MARIE, CH
[73] GENERAL ELECTRIC TECHNOLOGY GMBH, CH
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[54] APPAREIL ET PROCEDE POUR UTILISER DES APPAREILS EMETTEURS-RECEPTEURS RADIO A DEUX VOIES, CAPABLES D'EXECUTER UNE LOCALISATION, EN TANT QUE DES PILIERS D'UNE DELIMITATION GEOGRAPHIQUE
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[73] MOTOROLA SOLUTIONS, INC., US
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[54] ANTIGENES FONDES SUR LA PROTEINE ORF2086 DE L'ESPECE NEISSERIA ET COMPOSITIONS RENFERMENT DE TELS ANTIGENES
[72] ZLOTNICK, GARY W., US
[72] FLETCHER, LEAH D., US
[72] FARLEY, JOHN, US
[72] BERNFIELD, LIESEL A., US
[72] ZAGURSKY, ROBERT J., US
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[54] ENCEINTE POUR SEPARATEUR A FIBRE OPTIQUE
[72] FRITH, KENTON, CA
[72] HENDERSON, BLAINE, CA
[73] PRIORITY ELECTRONICS LTD., CA
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[25] EN
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[54] PROCEDES ET SYSTEMES POUR TRAITER DU PETROLE BRUT
[72] METCALFE, ALLAN DAVID, CA
[72] LEVESQUE, FRANCOIS, CA
[72] LAKHANI, HANIF M., CA
[73] PALL CORPORATION, US
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[72] SHEN, JUNHUA, CN
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[72] KNIGHT, TIMOTHY C., CA
[72] MCFARLANE, BLAINE J., CA
[73] MACDON INDUSTRIES LTD., CA
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[54] **SYSTEME DE MANIPULATION DE MATERIAUX, PRODUIT A MOTIFS STRIES ET PROCEDE DE FORMATION D'UN PRODUIT A MOTIFS**
[72] FRIEDEL, RANDY A., US
[72] MILOVICH, EDWIN GEORGE, US
[72] LOVELL, GREGORY R., US
[72] WELCH, PAUL H., US
[73] AFI LICENSING LLC, US
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[54] **BOITE BOUQUET A ELEMENTS DEPLIABLES**
[72] PAVLU, ROBERT R., JR., US
[73] HALLMARK CARDS, INCORPORATED, US
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[54] **PRISE D'ALIMENTATION A FAIBLE TENSION POUR SYSTEMES ELECTRIQUES MODULAIRES**
[72] BYRNE, NORMAN R., US
[72] PATE, RANDELL E., US
[72] BURDI, ROGER D., US
[72] YOUNG, PATRICK E., US
[73] BYRNE, NORMAN R., US
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[54] **DISPOSITIF DE SAUVETAGE DE PERSONNES EN HAUTEUR**
[72] RENTON, JULIAN ELWYN, GB
[72] NOTT, PETER THOMAS MENCE, GB
[73] FALLSAFE LTD., GB
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[54] **SYSTEM AND METHOD FOR REORIENTING AND DECREASING PATIENT ANXIETY IN A MEDICAL FACILITY**
[54] **SYSTEME ET METHODE PERMETTANT DE REORIENTER UN PATIENT ET DE FAIRE DIMINUER SON ANXIETE DANS UN ETABLISSEMENT HOSPITALIER**
[72] MILLMAN, BRUCE IAN, US
[73] MILLMAN, BRUCE IAN, US
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[54] **FENETRE A RIDEAU A ENROULEMENT INTEGRE**
[72] LU, XIANFENG, CN
[72] SANG, JIANHUA, CN
[73] NINGBO XIANFENG NEW MATERIAL CO., LTD., CN
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[54] **UTILISATION DE DERIVES SPIROTHIENOPYRAN-PIPERIDINE COMME ANTAGONISTES DU RECEPTEUR ORL-1 DANS LE TRAITEMENT DE LA DEPENDANCE A L'ALCOOL ET DE LA CONSOMMATION EXCESSIVE D'ALCOOL**
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[73] ELI LILLY AND COMPANY, US
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[54] **PROTHESE DENTAIRE ET SON PROCEDE DE FABRICATION**
[72] DEGIDI, MARCO, IT
[73] DENTSPLY IMPLANTS MANUFACTURING GMBH, DE
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[54] **SUBSTRATS REVETUS DE COMPOSITE ET MATERIAUX COMPOSITES APTES AU MOULAGE**
[72] GORDON, MIKE, US
[72] PILPEL, EDWARD, US
[73] GORDON HOLDINGS, INC., US
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[54] **FUEL CELL WITH INTEGRATED HEAT EXCHANGER**
[54] **PILE A COMBUSTIBLE AVEC ECHANGEUR DE CHALEUR INTEGRE**
[72] ISHIKAWA, HIDEKI, JP
[72] UEMATSU, HIDEKI, JP
[72] ISHIKAWA, HIROYA, JP
[72] OHNO, TAKESHI, JP
[72] SHICHIDA, TAKAFUMI, JP
[72] TSUGA, SHUNSUKE, JP
[73] NGK SPARK PLUG CO., LTD., JP
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[54] **BLOC DE MUR SOUTENEMENT AJUSTABLE ET APPAREIL DE MOULAGE**
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[73] PAVESTONE, LLC, US
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[54] **APPAREIL D'IRRIGATION/ASPIRATION COAXIAL ET BIMANUEL COMBINE**
[72] SCHALLER, PHILIPP, CH
[72] GRUEEBLER, RETO, CH
[72] LANE, STEPHEN, US
[73] ALCON RESEARCH, LTD., US
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[54] **VEHICULE INDUSTRIEL**
[72] KATO, NORIHIKO, JP
[72] KOIDE, YUKIKAZU, JP
[73] KABUSHIKI KAISHA TOYOTA JIDOSHOKKI, JP
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[54] **ARTICLES ABSORBANTS AYANT DES SYSTEMES DE FIXATION A CROCHET ET A BOUCLE**
[72] RAMOSMEDINA, NAYDA LIZ, US
[72] LOONEY, MICHAEL TIMOTHY, US
[72] ASHRAF, ARMAN, US
[72] KLINE, MARK JAMES, US
[72] HORN, THOMAS ALEXANDER, DE
[72] MARCHE, THIERRY J., FR
[72] BLANC, OLIVIER J., FR
[73] THE PROCTER & GAMBLE COMPANY, US
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[54] **ECRAN A DEL FLEXIBLE LIBREMENT REPLIABLE**
[72] LIU, YANPING, CN
[73] ONUMEN TECHNOLOGY CO., LTD., CN
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[54] **CENTRALE ELECTRIQUE A TURBINE A GAZ EQUIPEE D'UNE SEPARATION DE DIOXYDE DE CARBONE**
[72] CARRONI, RICHARD, CH
[72] ZAGORSKIY, ALEXANDER, CH
[72] BERG, KLARA, CH
[72] KHAYDAROV, SERGEY, CH
[72] RIEKER, MARCEL, CH
[73] GENERAL ELECTRIC TECHNOLOGY GMBH, CH
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[72] SHEA, TIMOTHY MICHAEL, US
[72] BENNIS, HANANE BELMOKADDEM, US
[72] MACKNAY, MICHAEL CLIFFORD, GB
[72] DAVIES, TREVOR JAMES, GB
[73] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[54] **WELLBORE SERVICING COMPOSITIONS AND METHODS OF MAKING AND USING SAME**
[54] **COMPOSITIONS D'ENTRETIEN DE PUITS ET PROCEDES POUR LES FABRIQUER ET LES UTILISER**
[72] MUTHUSAMY, RAMESH, IN
[72] PATIL, RAHUL CHANDRAKANT, IN
[72] BOSE, SOHINI, IN
[72] SARMAH, PRANJAL, IN
[72] REDDY, B. RAGHAVA, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
[54] **SEPARATOR AND ELECTROCHEMICAL DEVICE HAVING THE SAME**
[54] **PROCEDE DE FABRICATION DE SEPARATEUR, SEPARATEUR FORME AINSI, ET DISPOSITIF ELECTROCHIMIQUE COMPRENANT LEDIT SEPARATEUR**
[72] RYU, BO-KYUNG, KR
[72] LEE, JOO-SUNG, KR
[72] KIM, JONG-HUN, KR
[73] LG CHEM, LTD., KR
[73] TORAY BATTERY SEPARATOR FILM CO., LTD., JP
[85] 2014-06-09
[86] 2013-04-22 (PCT/KR2013/003413)
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[30] KR (10-2012-0041456) 2012-04-20
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[54] **SUBFLOOR COMPONENT AND METHOD OF MANUFACTURING SAME**
[54] **COMPOSANTE DE SOUS-PLANCHER ET METHODE DE FABRICATION ASSOCIEE**
[72] AMEND, VICTOR, CA
[73] AMEND, VICTOR, CA
[86] (2858887)
[87] (2858887)
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[54] **SUBSTITUTED PYRAZOLO[1,5-A]PYRIDINE AS TROPOMYOSIN RECEPTOR KINASE (TRK) INHIBITORS**
[54] **PYRAZOLO[1,5-A]PYRIDINES SUBSTITUEES EN TANT QU'INHIBITEURS DU RECEPTEUR KINASE LIE A LA TROPOMYOSINE (TRK)**
[72] SASMAL, PRADIP KUMAR, IN
[72] AHMED, SHAHADAT, IN
[72] TEHIM, ASHOK, US
[72] PARADKAR, VIDYADHAR, US
[72] DATTATREYA, PRASANNA M., IN
[72] MAVINAHALLI, NANJEGOWDA JAGADEESH, IN
[73] DR. REDDY'S LABORATORIES LTD., IN
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[54] **REFORMEUR TRANSPORTABLE**
[72] MEISSNER, OLIVER, DE
[72] BEYER, FALK, DE
[73] THYSSENKRUPP INDUSTRIAL SOLUTIONS AG, DE
[85] 2014-06-12
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[25] EN
[54] **GEOPHYSICAL DATA ACQUISITION SYSTEM**
[54] **SYSTEME D'ACQUISITION DE DONNEES GEOPHYSIQUES**
[72] JIANG, JOHN, US
[72] AZIZ, AZIZUDDIN ABDUL, US
[72] LIU, YING, US
[72] STRACK, KURT-M., US
[73] KJT ENTERPRISES, INC., US
[85] 2014-06-12
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[25] EN
[54] **BALANCED HIGH EFFICIENCY OUTDOOR HEATER**
[54] **APPAREIL DE CHAUFFAGE D'EXTERIEUR EQUILIBRE A HAUTE EFFICACITE**
[72] JIN, WEIQUN, CN
[72] JIN, WEIDONG, CN
[73] JIN, WEIQUN, CN
[73] JIN, WEIDONG, CN
[86] (2859259)
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[22] 2014-08-13
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[51] **Int.Cl. B01D 53/86 (2006.01)**
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[54] **DEVICE AND METHOD FOR ELIMINATING NOX AND N2O**
[54] **DISPOSITIF ET PROCEDE POUR L'ELIMINATION DE NOX ET N2O**
[72] SCHWEFER, MEINHARD, DE
[72] SIEFERT, ROLF, DE
[72] PINNOW, STEFAN, DE
[73] THYSSENKRUPP INDUSTRIAL SOLUTIONS AG, DE
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[54] **CAULKING GUN WITH DRIP FREE MECHANISM**
[54] **PISTOLET A CALFEUTRER AVEC MECANISME SANS FUITE**
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[72] LEVAND, VICTOR J., JR., US
[73] THE SHERWIN-WILLIAMS COMPANY, US
[85] 2014-06-17
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[30] US (61/578,644) 2011-12-21

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[54] **METHOD AND APPARATUS FOR IMPROVED RESOURCE ALLOCATION IN AD HOC GROUP CALLS**
[54] **PROCEDE ET APPAREIL POUR ALLOCATION DE RESSOURCES AMELIOREE DANS LES APPELS DE GROUPE AD HOC**
[72] MEHROTRA, VIKAS, US
[72] PAI, MADHUSUDAN K., IN
[73] MOTOROLA SOLUTIONS, INC., US
[86] (2860045)
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[30] US (14/039,278) 2013-09-27

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[25] EN
[54] **CATHODE MATERIAL WITH OXYGEN VACANCY AND MANUFACTURING PROCESS THEREOF**
[54] **MATERIAU D'ANODE A LACUNE D'OXYGENE ET PROCEDE DE FABRICATION ASSOCIE**
[72] LIN, HSIAN-PIN, CN
[72] HSIEH, HAN-WEI, CN
[72] LIN, YUAN-KAI, CN
[72] LAI, MING-HUI, CN
[73] ADVANCED LITHIUM ELECTROCHEMISTRY CO., LTD., CN
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[25] EN
[54] **VAGINAL RING INCLUDING MELOXICAM AND AN AGENT FOR MODULATING THE RELEASE OF THE ACTIVE PRINCIPLE, WHICH CAN BE USED AS A CONTINUOUS-USE CONTRACEPTIVE IN WOMEN**
[54] **ANNEAU VAGINAL COMPRENANT DU MELOXICAM ET UN AGENT MODULATEUR DE LA LIBERATION DU PRINCIPE ACTIF, UTILE EN TANT QUE CONTRACEPTIF A UTILISATION CONTINUE CHEZ LES FEMMES**
[72] CHEN, SHU-CHEN, CL
[72] BELTRAN APABLAZA, MARIANELA DEL CARMEN, CL
[73] LABORATORIOS ANDROMACO S.A., CL
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[86] 2011-12-29 (PCT/IB2011/056022)
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[25] EN
[54] **COUNTER DEVICE FOR SELECTIVELY CATCHING PLUGS**
[54] **CONTRE-DISPOSITIF POUR SAISIR DE FACON SELECTIVE DES BOUCHONS**
[72] KITZMAN, JEFFERY D., US
[73] BAKER HUGHES INCORPORATED, US
[85] 2014-06-20
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[25] EN
[54] **AUTOMATED DRILLING THROUGH PILOT HOLES**
[54] **FORAGE AUTOMATISE AU MOYEN D'ORIFICES PILOTES**
[72] NORMAN, NICHOLAS A., US
[73] THE BOEING COMPANY, US
[86] (2860471)
[87] (2860471)
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[25] EN
[54] **MASS SPECTROMETER**
[54] **SPECTROMETRE DE MASSE**
[72] BATEMAN, ROBERT HAROLD, GB
[72] GILES, KEVIN, GB
[72] PRINGLE, STEVEN DEREK, GB
[72] WILDGOOSE, JASON LEE, GB
[73] MICROMASS UK LIMITED, GB
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[87] (2861514)
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[25] EN
[54] **CHECKER NUT FOR LOCKING A THREADED BODY TO A THREADED ROD AND CONCRETE REINFORCEMENT ASSEMBLY**
[54] **ECROU DE SERRAGE PERMETTANT DE VERROUILLER UN CORPS FILETE SUR UNE TIGE FILETEE ET ENSEMBLE RENFORT POUR BETON**
[72] ESPINOSA, THOMAS M., US
[73] ESPINOSA, THOMAS M., US
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[25] EN
[54] **PREPARATION OF NANOCRYSTALLINE DIAMOND COATED DIAMOND PARTICLES AND APPLICATIONS THEREOF**
[54] **PREPARATION DE PARTICULES DE DIAMANT REVETUES DE DIAMANT NANOCRISTALLIN ET APPLICATIONS CORRESPONDANTES**
[72] NIXON, MICHAEL S., US
[72] ZHAN, GUODONG, US
[72] HUGHES, MICHAEL D., US
[72] KUMAR, ANIL, US
[73] NATIONAL OILWELL DHT, L.P., US
[85] 2014-07-16
[86] 2013-01-16 (PCT/US2013/021630)
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[25] EN
[54] **CEMENTING TOOL AND METHOD FOR USING SAME**
[54] **OUTIL DE CIMENTATION ET METHODE D'UTILISATION ASSOCIEE**
[72] RICALTON, ALLEN ., CA
[73] SPRINGER MACHINE LTD., CA
[86] (2862212)
[87] (2862212)
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[51] **Int.Cl. C07D 231/14 (2006.01) A61K 31/415 (2006.01) A61P 11/00 (2006.01)**
[25] EN
[54] **COMPOUNDS ACTING AT MULTIPLE PROSTAGLANDIN RECEPTORS GIVING A GENERAL ANTI-INFLAMMATORY RESPONSE**
[54] **COMPOSES AGISSANT AU NIVEAU DE MULTIPLES RECEPTEURS DE PROSTAGLANDINE DONNANT UNE REPONSE ANTI-INFLAMMATOIRE GENERALE**
[72] CARLING, WILLIAM R., GB
[72] MARTOS, JOSE L., GB
[72] KANGASMETSA, JUSSI J., GB
[72] WANG, JENNY W., US
[72] WOODWARD, DAVID F., US
[73] ALLERGAN, INC., US
[85] 2014-06-27
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[54] **FORCE MULTIPLYING SOLENOID VALVE**
[54] **ELECTROVANNE A MULTIPLICATION DE FORCE**
[72] CRAWFORD, PAUL A., US
[72] GARNER, WILLIAM H., US
[73] FMC TECHNOLOGIES, INC., US
[85] 2014-07-23
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[25] EN
[54] **WELDING WIRE FEEDERS WITH A WIRE GUIDE HAVING ELONGATED GUIDE SURFACES SPACED FROM ONE ANOTHER**
[54] **DISPOSITIFS D'ALIMENTATION EN FIL DE SOUDAGE AVEC UN GUIDE-FIL AYANT DES SURFACES DE GUIDAGE ALLONGEES ESPACEES L'UNE DE L'AUTRE**
[72] CHRISTOPHER, MARK RICHARD, US
[72] MATIASH, NICHOLAS ALEXANDER, US
[73] ILLINOIS TOOL WORKS INC., US
[85] 2014-06-30
[86] 2013-03-28 (PCT/US2013/034226)
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[51] **Int.Cl. H04W 84/18 (2009.01) H04W 4/00 (2009.01) F24F 11/00 (2006.01)**
[25] EN
[54] **ENVIRONMENT CONTROL DEVICE AND METHOD USING A WIFI INFRASTRUCTURE FOR EXCHANGING ENVIRONMENTAL DATA**
[54] **DISPOSITIF ET PROCEDE DE COMMANDE D'ENVIRONNEMENT UTILISANT UNE INFRASTRUCTURE WIFI POUR ECHANGER DES DONNEES ENVIRONNEMENTALES**
[72] LUPIEN, STEVE, CA
[72] GRATTON, PASCAL, CA
[72] BRETON, DANNY, CA
[73] DISTECH CONTROLS INC., CA
[86] (2863117)
[87] (2863117)
[22] 2014-09-10
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[30] US (14/274,867) 2014-05-12

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[54] **OPTIMAL TINT IDENTIFIER/SELECTOR**
[54] **SELECTION DE NUANCE OPTIMALE**
[72] BEYMORE, PAUL MICHAEL, US
[72] WHITBY, JON DAVID, AU
[73] PPG INDUSTRIES OHIO, INC., US
[85] 2014-08-01
[86] 2013-01-29 (PCT/US2013/023573)
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[25] EN
[54] **SYSTEM AND METHOD FOR AUTOMATIC DETECTION OF TRAIN LENGTH AND CONFIGURATION**
[54] **DETERMINATION AUTOMATIQUE ET INDISPENSABLE DE LA CONFIGURATION DE LA LONGUEUR DE TRAIN**
[72] KANNER, ABE, CA
[72] FARCASIU, IONA, CA
[72] DIMMER, DAVE, CA
[73] THALES CANADA INC., CA
[85] 2014-08-05
[86] 2013-05-29 (PCT/IB2013/001086)
[87] (WO2013/179121)
[30] US (13/482,735) 2012-05-29

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[13] C
[51] **Int.Cl. A22C 25/08 (2006.01) A22B 3/08 (2006.01)**
[25] EN
[54] **DEVICE FOR SLAUGHTERING FISH**
[54] **APPAREIL DE PECHE DE POISSONS**
[72] BAEZA RISCHTER, OSVALDO JOAQUIN, CL
[73] BAEZA RISCHTER, OSVALDO JOAQUIN, CL
[85] 2014-08-05
[86] 2013-01-30 (PCT/IB2013/050804)
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[25] EN
[54] **RAPIDLY INVERTING WATER-IN-OIL POLYMER EMULSIONS**
[54] **INVERSION DE PHASE RAPIDE D'EMULSIONS DE POLYMERE EAU DANS HUILE**
[72] SOANE, DAVID S., US
[72] PORTILLA, ROSA CASADO, US
[72] MAHONEY, ROBERT P., US
[72] HERRING, MARIE KYOKO, US
[73] SOANE ENERGY, LLC, US
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[51] **Int.Cl. B21K 1/66 (2006.01) B21K 1/70 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING HOLLOW BODY ELEMENTS, HOLLOW BODY ELEMENT, COMPONENT, FOLLOW-ON COMPOSITE TOOL FOR PRODUCING HOLLOW BODY ELEMENTS**
[54] **PROCEDE DE PRODUCTION D'ELEMENTS A CORPS CREUX, ELEMENT A CORPS CREUX, PIECE D'ASSEMBLAGE, OUTIL A SUIVRE COMPOSE POUR PRODUIRE DES ELEMENTS A CORPS CREUX ET LAMINOIR**
[72] BABEJ, JIRI, DE
[72] HUMPERT, RICHARD, DE
[72] VIETH, MICHAEL, DE
[73] PROFIL VERBINDUNGSTECHNIK GMBH & CO. KG, DE
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[25] EN
[54] **1-HEXYL-1H-PYRAZOLE-4,5-DIAMINE HEMISULFATE, AND ITS USE IN DYEING COMPOSITIONS**
[54] **HEMISULFATE DE 1-HEXYL-1H-PYRAZOLE-4,5-DIAMINE ET SON UTILISATION DANS DES COMPOSITIONS DE COLORATION**
[72] WEBER, INGO, DE
[72] GEIBEL, WOLFRAM, DE
[72] OSAN, ARMIN, DE
[72] SPECKBACHER, MARKUS, DE
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-08-12
[86] 2013-02-13 (PCT/US2013/025848)
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[51] **Int.Cl. G08G 5/04 (2006.01) G05D 1/10 (2006.01) G08G 1/09 (2006.01) G08G 1/0965 (2006.01) G08G 5/00 (2006.01)**
[25] EN
[54] **AUTONOMOUS VEHICLE AND METHOD FOR COORDINATING THE PATHS OF MULTIPLE AUTONOMOUS VEHICLES**
[54] **VEHICULE AUTONOME ET PROCEDE POUR COORDONNER LES TRAJETS DE MULTIPLES VEHICULES AUTONOMES**
[72] KLINGER, JOHN SOLOMON, US
[72] DAVIS, ROBERT F., US
[73] PROXY TECHNOLOGIES, INC., US
[85] 2014-09-08
[86] 2013-03-08 (PCT/US2013/029760)
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[30] US (13/417,046) 2012-03-09
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[51] **Int.Cl. A01N 25/00 (2006.01) A01N 61/00 (2006.01) A01P 13/00 (2006.01)**
[25] EN
[54] **MULTI-FUNCTIONAL IONIC LIQUID COMPOSITIONS FOR OVERCOMING POLYMORPHISM AND IMPARTING IMPROVED PROPERTIES FOR ACTIVE PHARMACEUTICAL, BIOLOGICAL, NUTRITIONAL, AND ENERGETIC INGREDIENTS**
[54] **COMPOSITIONS LIQUIDES, IONIQUES, MULTIFONCTIONNELLES POUR SURMONTER LE POLYMORPHISME ET IMPARTIR DES PROPRIETES AMELIOREES POUR DES INGREDIENTS PHARMACEUTIQUES, BIOLOGIQUES, NUTRITIONNELS ET ENERGETIQUES ACTIFS**
[72] ROGERS, ROBIN D., US
[72] DALY, DANIEL T., US
[72] SWATLOSKI, RICHARD P., US
[72] HOUGH, WHITNEY L., US
[72] DAVIS, JAMES HILLARD, JR., US
[72] SMIGLAK, MARCIN, US
[72] PERNAK, JULIUSZ, US
[72] SPEAR, SCOTT K., US
[73] THE UNIVERSITY OF ALABAMA, US
[86] (2867194)
[87] (2867194)
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[62] 2,625,004
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[51] **Int.Cl. H01M 8/04089 (2016.01) H01M 2/12 (2006.01)**
[25] EN
[54] **FUEL CELL SYSTEM WITH CATHODE BYPASS CONTROL**
[54] **DISPOSITIF DE PILE A COMBUSTIBLE DOTE D'UN CONTROLE DE CONTOURNEMENT DE CATHODE**
[72] TOKUOKA, TAKAMITSU, JP
[73] NISSAN MOTOR CO., LTD., JP
[85] 2014-09-12
[86] 2013-03-12 (PCT/JP2013/056715)
[87] (WO2013/137217)
[30] JP (2012-057761) 2012-03-14

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[51] **Int.Cl. C09J 7/02 (2006.01) C09K 3/18 (2006.01)**
[25] EN
[54] **EDGE COATINGS FOR TAPES**
[54] **REVETEMENTS DE BORD POUR RUBANS**
[72] TYNAN, JOHN K., JR., US
[72] LEWANDOWSKI, MARK A., US
[72] CHRZANOWSKI, DEBORAH ANNE, CA
[72] RHUDE, PAUL, US
[73] INTERTAPE POLYMER CORP., US
[86] (2867999)
[87] (2867999)
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[30] US (61/122,538) 2008-12-15

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[13] C
[51] **Int.Cl. E21B 33/13 (2006.01)**
[25] EN
[54] **QUICK CONNECT COUPLING FOR CEMENTING OPERATIONS AND THE LIKE**
[54] **ACCOUPLEMENT RACCORD RAPIDE POUR DES OPERATIONS DE CIMENTAGE ET SIMILAIRES**
[72] LAUREL, DAVID F., US
[72] BAUGHER, DOUGLAS K., US
[72] PATE, CHARLES J., II, US
[72] KOENIG, KURT R., US
[73] BAKER HUGHES INCORPORATED, US
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[86] 2013-04-22 (PCT/US2013/037599)
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[30] US (61/639,949) 2012-04-29

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[13] C
[51] **Int.Cl. A43B 3/00 (2006.01) A43B 5/06 (2006.01)**
[25] EN
[54] **FOOTWEAR INCLUDING COMBINATION LASTING CONSTRUCTION**
[54] **CHAUSSURE COMPORTANT UNE CONSTRUCTION COMBINEE DURABLE**
[72] RUIZ, NELSON D., US
[72] LOVERIN, MARC R., US
[73] WOLVERINE OUTDOORS, INC., US
[86] (2868761)
[87] (2868761)
[22] 2014-10-27
[30] US (61/952,966) 2014-03-14
[30] US (14/478,404) 2014-09-05

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[13] C
[51] **Int.Cl. B01D 45/12 (2006.01) B01D 46/00 (2006.01) B01D 46/24 (2006.01) B01D 50/00 (2006.01) B04C 9/00 (2006.01)**
[25] EN
[54] **PURIFICATION ARRANGEMENTS AND METHODS FOR GAS PIPELINE SYSTEMS**
[54] **SYSTEMES ET PROCEDES DE PURIFICATION POUR DES SYSTEMES DE GAZODUC**
[72] CABOURDIN, JEAN-PIERRE, FR
[72] TRIFILIEFF, OLIVIER, FR
[72] BLANC, PIERRE, FR
[72] SAMAHA, JOSEPH, AE
[73] PALL CORPORATION, US
[85] 2014-09-30
[86] 2013-11-12 (PCT/US2013/069670)
[87] (WO2014/078304)
[30] US (13/676,282) 2012-11-14

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[13] C
[51] **Int.Cl. B41F 27/12 (2006.01)**
[25] EN
[54] **METHOD FOR ARRANGING A PRINTING FORME ON A PLATE CYLINDER USING TENSIONING SLIDES**
[54] **PROCEDE DE MISE EN PLACE D'UNE PLAQUE D'IMPRESSION SUR UN PORTE-PLAQUE DOTE D'UN COULISSEAU DE SERRAGE**
[72] KRESS, PATRICK, DE
[72] SCHWITZKY, VOLKMAR ROLF, DE
[72] SOKOL, RALF HARALD, DE
[73] KOENIG & BAUER AKTIENGESELLSCHAFT, DE
[85] 2014-10-08
[86] 2013-04-09 (PCT/EP2013/057368)
[87] (WO2013/160096)
[30] DE (10 2012 207 109.1) 2012-04-27

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[13] C
[51] **Int.Cl. A61K 8/92 (2006.01) A61K 8/31 (2006.01) A61K 8/34 (2006.01) A61K 8/37 (2006.01) A61Q 1/10 (2006.01)**
[25] EN
[54] **TWO-STEP MASCARA PRODUCT**
[54] **PRODUIT DE MASCARA EN DEUX ETAPES**
[72] HODGETTS, JENNIFER CLARE, GB
[72] FABULA, ANGELA MICHELE, US
[72] RABE, THOMAS ELLIOTT, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-10-07
[86] 2013-04-26 (PCT/US2013/038339)
[87] (WO2013/163502)
[30] US (13/457,252) 2012-04-26

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[13] C
[51] **Int.Cl. A61F 13/15 (2006.01) B29C 53/18 (2006.01) B29C 65/78 (2006.01) B65G 21/20 (2006.01) B65G 47/28 (2006.01)**
[25] EN
[54] **FLUID SYSTEMS AND METHODS FOR TRANSFERRING DISCRETE ARTICLES**
[54] **CIRCUITS HYDRAULIQUES ET PROCEDES DE TRANSFERT D'ARTICLES INDIVIDUELS**
[72] PAPSDORF, CLIFFORD THEODORE, US
[72] SCHNEIDER, UWE, US
[73] THE PROCTOR & GAMBLE COMPANY, US
[85] 2014-10-08
[86] 2013-04-04 (PCT/US2013/035216)
[87] (WO2013/158375)
[30] US (13/447,568) 2012-04-16

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[51] **Int.Cl. H04L 12/701 (2013.01)**
[25] EN
[54] **MULTI-TUNNEL VIRTUAL PRIVATE NETWORK**
[54] **RESEAU PRIVE VIRTUEL MULTI-TUNNELS**
[72] HENGEVELD, THOMAS A., US
[73] HARRIS CORPORATION, US
[85] 2014-10-08
[86] 2013-05-17 (PCT/US2013/041579)
[87] (WO2013/176983)
[30] US (13/477,185) 2012-05-22

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[13] C
[51] **Int.Cl. B29D 11/00 (2006.01) C07D 205/04 (2006.01) C08F 20/00 (2006.01) C08F 26/00 (2006.01) G02C 7/04 (2006.01)**
[25] EN
[54] **AZETIDINIUM-CONTAINING COPOLYMERS AND USES THEREOF**
[54] **COPOLYMERES CONTENANT DE L'AZETIDINIUM ET LEURS UTILISATIONS**
[72] HOLLAND, TROY VERNON, US
[72] CHANG, FRANK, US
[72] QIU, YONGXING, US
[72] PRUITT, JOHN DALLAS, US
[72] CHIANG, CHUNG-YUAN, US
[72] SHANKERNARAYANAN, MANIVAKKAM J., US
[72] SCOTT, ROBERT, US
[72] KAPOOR, YASH, US
[73] NOVARTIS AG, CH
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[54] **MULTILAYER COATINGS SUITABLE FOR AEROSPACE APPLICATIONS**
[54] **REVETEMENTS MULTICOUCHES QUI CONVIENNENT POUR DES APPLICATIONS AEROSPATIALES**
[72] IEZZI, ERICK B., US
[72] BOWMAN, MARK P., US
[72] WALTERS, DAVID N., US
[73] PPG INDUSTRIES OHIO, INC., US
[86] (2872172)
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[22] 2008-05-27
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[25] EN
[54] **METHOD AND SYSTEM FOR LOW POWER DOWNLINK TRANSMISSION IN HETEROGENEOUS NETWORKS**
[54] **METHODE ET SYSTEME DE TRANSMISSION DESCENDANTE A FAIBLE PUISSANCE DANS LES RESEAUX HETEROGENES**
[72] BONTU, CHANDRA SEKHAR, CA
[72] SONG, YI, US
[72] CAI, ZHIJUN, US
[73] BLACKBERRY LIMITED, CA
[85] 2014-10-31
[86] 2013-04-11 (PCT/US2013/036218)
[87] (WO2013/169433)
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[25] EN
[54] **OPEN-CHANNEL UV WATER TREATMENT PLANT**
[54] **INSTALLATION DE TRAITEMENT DE L'EAU PAR UV PRESENTANT UN CONDUIT OUVERT**
[72] MORNINGSTAR, LEROY JACK, JR., US
[72] KAMMERER, SVEN, DE
[72] RAPAKA, MADHUKAR, IN
[72] KRUGER, FRIEDHELM, DE
[72] RAYMOND, DANIEL, US
[73] XYLEM WATER SOLUTIONS HERFORD GMBH, DE
[85] 2014-11-03
[86] 2013-03-06 (PCT/EP2013/000655)
[87] (WO2013/164049)
[30] DE (10 2012 008 733.0) 2012-05-04

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[51] **Int.Cl. B42D 15/04 (2006.01) B42D 15/02 (2006.01)**
[25] EN
[54] **GREETING CARD WITH SCROLLING SCENE**
[54] **CARTE DE SOUHAITS AVEC SCENE DEFILANTE**
[72] PARKINSON, MICHELLE, US
[72] DENNIS, ERIN, US
[73] AMERICAN GREETINGS CORPORATION, US
[86] (2873757)
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[22] 2014-12-08
[30] US (61/919,515) 2013-12-20
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[25] EN
[54] **ANTI-XDR-TB AGENT, ANTI-MDR-TB AGENT, AND COMBINED ANTI-TUBERCULOSIS AGENT**
[54] **AGENT ANTI-XDR-TB, AGENT ANTI-MDR-TB ET AGENT ANTITUBERCULEUX COMBINE**
[72] TAKAHASHI, YOSHIAKI, JP
[72] IGARASHI, MASAYUKI, JP
[72] OKADA, MASAJI, JP
[73] MICROBIAL CHEMISTRY RESEARCH FOUNDATION, JP
[73] INFECTIOUS DISEASE RESEARCH INSTITUTE, US
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[51] **Int.Cl. C07D 401/12 (2006.01) A61K 31/454 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **SULFONYL PIPERIDINE DERIVATIVES AND THEIR USE FOR TREATING PROKINETICIN MEDIATED DISEASES**
[54] **DERIVES DE SULFONYLPIPERIDINE ET LEUR UTILISATION POUR LE TRAITEMENT DE MALADIES MEDIEES PAR UNE PROKINETICINE**
[72] CARROLL, COLM, BE
[72] GOLDBY, ANNE, GB
[72] TEALL, MARTIN, GB
[73] TAKEDA PHARMACEUTICAL COMPANY LIMITED, JP
[85] 2014-11-17
[86] 2013-05-29 (PCT/GB2013/051415)
[87] (WO2013/179024)
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[51] **Int.Cl. C25D 17/00 (2006.01) C25D 3/44 (2006.01) C25D 17/02 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PREVENTING THERMITE REACTIONS IN ELECTROLYTIC CELLS**
[54] **SYSTEMES ET PROCEDES DE PREVENTION DE REACTIONS DE THERMITE DANS DES CELLULES ELECTROLYTIQUES**
[72] D'ASTOLFO, LEROY E., US
[72] STEINER, WILLIAM J., US
[72] MORELAND, ERIC C., US
[72] KOZAREK, ROBERT L., US
[72] RUAN, YIMIN, US
[73] ALCOA INC., US
[85] 2014-11-20
[86] 2013-08-19 (PCT/US2013/000190)
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[30] US (61/684,212) 2012-08-17
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[25] EN
[54] **MICROREACTOR**
[54] **MICROREACTEUR**
[72] HAMADA, KOKI, JP
[73] IHI CORPORATION, JP
[85] 2014-12-02
[86] 2013-04-08 (PCT/JP2013/060591)
[87] (WO2013/183350)
[30] JP (2012-129627) 2012-06-07

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[51] **Int.Cl. E21B 43/243 (2006.01)**
[25] EN
[54] **A SYSTEM FOR CONFINING STEAM INJECTED INTO A HEAVY OIL RESERVOIR**
[54] **SYSTEME DE CONFINEMENT DE VAPEUR INJECTEE DANS UN RESERVOIR DE PETROLE LOURD**
[72] LI, JIAN, CA
[72] COULTER, CALVIN R., CA
[72] FONG, JAMES, CA
[73] SUNCOR ENERGY INC., CA
[86] (2876765)
[87] (2876765)
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[25] EN
[54] **MOVABLE CART**
[54] **CHARIOT MOBILE**
[72] SAVAGE, RYAN J., US
[72] FORTMANN, ROBERT C., US
[73] CARTER HOFFMANN, LLC, US
[86] (2876897)
[87] (2876897)
[22] 2015-01-07
[30] US (61/925325) 2014-01-09

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[51] **Int.Cl. G06Q 50/10 (2012.01)**
[25] EN
[54] **DOWNLOAD FOR SAFETY INSPECTION ITEM**
[54] **TELECHARGEMENT POUR ARTICLE D'INSPECTION DE SECURITE**
[72] WADA, SHINJI, JP
[72] DEKAMO, SHINGO, JP
[73] NIPPON GAS CO., LTD., JP
[85] 2015-01-09
[86] 2013-07-12 (PCT/JP2013/004319)
[87] (WO2014/010254)
[30] JP (2012-158098) 2012-07-13

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[25] EN
[54] **CROSS MEMBER TOWING HITCH**
[54] **ATTACHE DE REMORQUAGE AVEC TRAVERSE**
[72] JAYNES, DAN R., US
[73] FONTAINE MODIFICATION COMPANY, US
[86] (2877247)
[87] (2877247)
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[30] US (61/925,758) 2014-01-10

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[51] **Int.Cl. H01M 8/0273 (2016.01)**
[25] EN
[54] **HOLDING APPARATUS FOR FUEL CELL ELECTROLYTE MEMBRANE**
[54] **DISPOSITIF DE RETENUE DESTINE A UNE MEMBRANE D'ELECTROLYTE DE PILE A COMBUSTIBLE**
[72] ONO, KEI, JP
[72] HORIBE, NORIFUMI, JP
[72] YAMAMOTO, MASAYA, JP
[72] TOYOSHIMA, KENICHI, JP
[72] TERASAKI, TAKAYUKI, JP
[73] NISSAN MOTOR CO., LTD., JP
[85] 2015-01-09
[86] 2013-06-24 (PCT/JP2013/067275)
[87] (WO2014/010398)
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[51] **Int.Cl. A62C 5/00 (2006.01) A62C 99/00 (2010.01)**
[25] EN
[54] **INERTING METHOD AND SYSTEM FOR REDUCING OXYGEN**
[54] **PROCEDE D'INERTISATION ET SYSTEME DE REDUCTION D'OXYGENE**
[72] WAGNER, ERNST-WERNER, DE
[73] AMRONA AG, CH
[85] 2015-01-16
[86] 2014-04-30 (PCT/EP2014/058814)
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[25] EN
[54] **PERFUME SYSTEMS**
[54] **SYSTEMES DE PARFUM**
[72] SMETS, JOHAN, BE
[72] DENUTTE, HUGO ROBERT GERMAIN, BE
[72] PINTENS, AN, BE
[72] VAN AKEN, KOEN, BE
[72] VRIELYNCK, FREEK ANNIE CAMIEL, BE
[73] THE PROCTER & GAMBLE COMPANY, US
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[54] **HYDRAULIC ISOLATING MANIFOLD**
[54] **COLLECTEUR A ISOLEMENT HYDRAULIQUE**
[72] NATILI, RICHARD P., JR., US
[72] SINKA, STEVEN P., US
[73] EMERSON PROCESS MANAGEMENT POWER & WATER SOLUTIONS, INC., US
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[87] (2879737)
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[51] **Int.Cl. B01J 20/22 (2006.01) B01D 53/14 (2006.01) B01D 53/18 (2006.01) B01D 53/62 (2006.01) C01B 31/20 (2006.01)**
[25] EN
[54] **ACID GAS ABSORBENT, ACID GAS REMOVAL METHOD, AND ACID GAS REMOVAL DEVICE**
[54] **ABSORBANT POUR GAZ ACIDE, METHODE D'ELIMINATION DU GAZ ACIDE ET DISPOSITIF POUR L'ELIMINATION DU GAZ ACIDE**
[72] MURAI, SHINJI, JP
[72] MAEZAWA, YUKISHIGE, JP
[72] KATO, YASUHIRO, JP
[72] MURAMATSU, TAKEHIKO, JP
[72] SAITO, SATOSHI, JP
[72] WATANDO, HIROKO, JP
[72] SHIDA, NAOMI, JP
[72] YOSHIMURA, REIKO, JP
[72] KUBOKI, TAKASHI, JP
[73] KABUSHIKI KAISHA TOSHIBA, JP
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[87] (2880062)
[22] 2011-12-14
[62] 2,762,180
[30] JP (2010-286554) 2010-12-22
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[51] **Int.Cl. E04H 12/08 (2006.01) F03D 13/20 (2016.01) E04H 12/10 (2006.01) E04H 12/00 (2006.01)**
[25] EN
[54] **MODULAR TOWER OF A WIND POWER PLANT**
[54] **MAT MODULAIRE D'UNE EOLIENNE**
[72] PATON, ADRIAN, DE
[72] HIRT, MARK, DE
[72] PATBERG, LOTHAR, DE
[72] BAGCI, HASAN, DE
[72] FECHTE-HEINEN, RAINER, DE
[72] DREWES, STEPHAN, DE
[72] SAVVAS, KONSTANTINOS, DE
[73] THYSSENKRUPP STEEL EUROPE AG, DE
[85] 2015-01-21
[86] 2013-07-16 (PCT/EP2013/064997)
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[30] DE (10 2012 106 772.4) 2012-07-25

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[51] **Int.Cl. B42D 15/02 (2006.01) A63H 33/00 (2006.01)**
[25] EN
[54] **MOTION GREETING CARDS**
[54] **CARTE DE VOEUX DOTEE D'ELEMENTS MOBILES**
[72] MAYER, DAVID, US
[72] TALBOT, JOHN, US
[72] FLESHER, MELISSA, US
[72] LI, JIA JING, CN
[73] AMERICAN GREETINGS CORPORATION, US
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[87] (2880511)
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[51] **Int.Cl. H01M 8/04664 (2016.01) H01M 8/04492 (2016.01) H01M 8/04858 (2016.01)**
[25] EN
[54] **FUEL CELL CONTROL BASED ON RH AND MEMBRANE CRACKING**
[54] **CONTROLE DE PILE A COMBUSTIBLE FONDE SUR L'HUMIDITE RELATIVE ET LE CRAQUAGE DE MEMBRANE**
[72] UCHIYAMA, TOMOAKI, JP
[72] NAKAJIMA, MASATO, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[85] 2015-02-05
[86] 2012-08-31 (PCT/JP2012/005527)
[87] (WO2014/033790)

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[25] EN
[54] **VEHICLE WINDOW COVER WITH DEPLOYABLE AND RETRACTABLE CANOPY**
[54] **COUVRE-FENETRE DE VEHICULE DOTE D'UNE TOILE DEPLOYABLE ET RETRACTABLE**
[72] OGILVIE, DANIEL R., CA
[73] OGILVIE, DANIEL R., CA
[86] (2887209)
[87] (2887209)
[22] 2015-04-08
[30] US (61/977,385) 2014-04-09

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[51] **Int.Cl. B65G 63/00 (2006.01)**
[25] EN
[54] **APPARATUS INCLUDING CLAMP ASSEMBLY AND PALLET-RECEIVING ASSEMBLY**
[54] **APPAREIL COMPRENANT UN BLOC D'ATTACHE ET UN ENSEMBLE DE RECEPTION DE PALETTES**
[72] REDMAN, PAUL, CA
[73] REDMAN, PAUL, CA
[85] 2015-04-08
[86] 2013-11-01 (PCT/CA2013/050835)
[87] (WO2014/067014)
[30] US (61/721,352) 2012-11-01

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[51] **Int.Cl. H04L 12/26 (2006.01) H04L 12/22 (2006.01)**
[25] EN
[54] **INCREMENTAL APPLICATION OF RESOURCES TO NETWORK TRAFFIC FLOWS BASED ON HEURISTICS AND BUSINESS POLICIES**
[54] **APPLICATION INCREMENTIELLE DE RESSOURCES AUX FLUX DE TRAFIC SUR UN RESEAU FONDEE SUR DES POLITIQUES HEURISTIQUES ET DES POLITIQUES D'ENTREPRISE**
[72] CAPUTO, PETE JOSEPH, II, US
[72] SELLA, WILLIAM THOMAS, US
[73] LEVEL 3 COMMUNICATIONS, LLC, US
[86] (2887803)
[87] (2887803)
[22] 2015-04-10
[30] US (14/251,049) 2014-04-11

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[51] **Int.Cl. E21B 33/06 (2006.01)**
[25] EN
[54] **RAM BOP POSITION SENSOR**
[54] **CAPTEUR DE POSITION DE BLOC OBTURATEUR DE PUITS A BELIER**
[72] JUDGE, ROBERT ARNOLD, US
[72] DIETZ, DAVID, US
[72] MILNE, ERIC, US
[73] HYDRIL USA MANUFACTURING LLC, US
[86] (2890472)
[87] (2890472)
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[51] **Int.Cl. G06F 17/00 (2006.01) H04L 12/16 (2006.01) H04L 12/58 (2006.01)**
[25] EN
[54] **AUTOMATED PREDICTIVE TAG MANAGEMENT SYSTEM**
[54] **SYSTEME DE GESTION DE BALISE PREDICTIVE AUTOMATISEE**
[72] SHENG, XINXIN, US
[72] SUN, HONG, US
[72] SHIH, STUART TE-HUI, US
[72] LU, JUNJIE, US
[73] FMR LLC, US
[86] (2894106)
[87] (2894106)
[22] 2015-06-10
[30] US (14/301,956) 2014-06-11

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[13] C
[51] **Int.Cl. H04N 19/129 (2014.01) H04N 19/14 (2014.01) H04N 19/30 (2014.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ENCODING VIDEO IN CONSIDERATION OF SCANNING ORDER OF CODING UNITS HAVING HIERARCHICAL STRUCTURE, AND METHOD AND APPARATUS FOR DECODING VIDEO IN CONSIDERATION OF SCANNING ORDER OF CODING UNITS HAVING HIERARCHICAL STRUCTURE**
[54] **METHODE ET APPAREIL DE CODAGE VIDEO TENANT COMPTE DE L'ORDRE DE BALAYAGE DES UNITES DE CODAGE AYANT UNE STRUCTURE HIERARCHIQUE, ET METHODE ET APPAREIL DE DECODAGE VIDEO TENANT COMPTE DE L'ORDRE DE BALAYAGE DES UNITES DE CODAGE AYANT UNE STRUCTURE HIERARCHIQUE**
[72] JUNG, HAE-KYUNG, KR
[72] CHEON, MIN-SU, KR
[72] MIN, JUNG-HYE, KR
[72] KIM, IL-KOO, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[86] (2896017)
[87] (2896017)
[22] 2010-08-16
[62] 2,857,833
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[51] **Int.Cl. B32B 27/08 (2006.01) B32B 37/00 (2006.01) B29C 47/06 (2006.01)**
[25] EN
[54] **LAYER SEQUENCE REPEATER MODULE FOR A MODULAR DISK CO-EXTRUSION DIE AND PRODUCTS THEREOF**
[54] **MODULE A REPETEUR DE SEQUENCES EN COUCHES POUR FILIERE DE COEXTRUSION SUR DISQUE MODULAIRE ET PRODUITS QUI EN DECOULENT**
[72] SCHIRMER, HENRY G., US
[73] BBS CORPORATION, US
[86] (2896224)
[87] (2896224)
[22] 2013-02-25
[62] 2,807,105
[30] US (61/611,943) 2012-03-16
[30] US (13/752,458) 2013-01-29

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[51] **Int.Cl. A61K 31/4375 (2006.01) A61K 31/085 (2006.01) A61P 15/16 (2006.01) A61P 31/00 (2006.01)**
[25] EN
[54] **MICROBICIDAL COMPOSITION COMPRISING AN OCTOXYNOL AND A QUINOLIZIDINE ALKALOID COMPOUND OR A SOURCE THEREOF**
[54] **COMPOSITION MICROBICIDE COMPRENANT UN OCTOXYNOL ET UN COMPOSE ALCALOIDE DERIVE DE LA QUINOLIZIDINE OU UNE DE SES SOURCES**
[72] ZHANG, XUEWU, CN
[72] LEIRE, ERIC, US
[73] NOVICOL INTERNATIONAL HOLDING INC., CA
[86] (2897038)
[87] (2897038)
[22] 2015-07-10
[30] US (62/024,092) 2014-07-14
[30] US (62/028,986) 2014-07-25
[30] US (62/056,764) 2014-09-29

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[13] C
[51] **Int.Cl. B66C 1/66 (2006.01) B66C 13/46 (2006.01) E01C 19/52 (2006.01)**
[25] EN
[54] **A CRANE-MOUNTED GRAB HEAD**
[54] **TETE DE GRAPPIN FIXEE A UNE GRUE**
[72] ROBERTSON, HUGH, GB
[73] TERRAFIRMA ROADWAYS LIMITED, GB
[85] 2015-07-28
[86] 2014-02-14 (PCT/GB2014/050432)
[87] (WO2014/125287)
[30] GB (1302745.3) 2013-02-18

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[51] **Int.Cl. D21H 27/00 (2006.01) A47J 31/08 (2006.01) B01D 39/16 (2006.01) B01D 39/20 (2006.01) B65D 65/38 (2006.01) B65D 65/40 (2006.01) B65D 81/34 (2006.01) D21H 11/18 (2006.01) D21H 15/02 (2006.01) D21H 17/24 (2006.01) D21H 17/25 (2006.01) D21H 17/28 (2006.01) D21H 21/10 (2006.01) D21H 21/52 (2006.01)**
[25] EN
[54] **FIBROUS SUBSTRATE CONTAINING FIBERS AND NANOFIBRILLAR POLYSACCHARIDE**
[54] **SUBSTRAT FIBREUX CONTENANT DES FIBRES ET UN POLYSACCHARIDE NANOFIBRILLAIRE**
[72] TOUBEAU, FRANCOIS, FR
[72] VETTER, GILLES, FR
[73] MUNKSJO OYJ, FI
[85] 2015-08-14
[86] 2014-03-19 (PCT/FI2014/050203)
[87] (WO2014/147295)
[30] FR (1352507) 2013-03-20

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[51] **Int.Cl. G06F 17/30 (2006.01) G06F 17/27 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR GENERATING ISSUE LIBRARIES WITHIN A DOCUMENT CORPUS**
[54] **SYSTEMES ET PROCEDES DE GENERATION DE BIBLIOTHEQUES DE SUJETS DANS UN CORPUS DE DOCUMENTS**
[72] ZHANG, PAUL, US
[72] SILVER, HARRY, US
[72] STEINER, DAVID, US
[73] LEXISNEXIS, A DIVISION OF REED ELSEVIER INC., US
[86] (2901486)
[87] (2901486)
[22] 2011-08-11
[62] 2,805,870
[30] US (12/869,456) 2010-08-26

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[13] C
[51] **Int.Cl. B60L 9/24 (2006.01) B60L 1/00 (2006.01) B60L 7/14 (2006.01)**
[25] EN
[54] **MAIN CONVERSION DEVICE FOR ELECTRIC VEHICLE**
[54] **DISPOSITIF DE CONVERSION PRINCIPAL POUR VEHICULE ELECTRIQUE**
[72] MATSUDA, KOTARO, JP
[73] MITSUBISHI ELECTRIC CORPORATION, JP
[85] 2015-08-20
[86] 2013-03-06 (PCT/JP2013/056139)
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[51] **Int.Cl. H04N 21/45 (2011.01) H04H 60/46 (2009.01)**
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[54] **RANKING VIDEOS FOR A USER**
[54] **CLASSEMENT DE VIDEOS POUR UN UTILISATEUR**
[72] TSENG, ERICK, US
[73] FACEBOOK, INC., US
[85] 2015-08-21
[86] 2014-03-03 (PCT/US2014/019812)
[87] (WO2014/137870)
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[51] **Int.Cl. G01V 1/36 (2006.01)**
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[54] **HYBRID DEBLENDING METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL DE DEMIXAGE HYBRIDE**
[72] KHALIL, ADEL, FR
[72] POOLE, GORDON, FR
[72] MARASCHINI, MARGHERITA, FR
[73] CGG SERVICES SA, FR
[85] 2015-09-01
[86] 2014-10-31 (PCT/IB2014/002820)
[87] (WO2015/063597)
[30] US (61/898,721) 2013-11-01
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[51] **Int.Cl. G06F 15/16 (2006.01) G06F 21/00 (2013.01)**
[25] EN
[54] **WIRELESS DATA PRIVACY MAINTAINED THROUGH A SOCIAL NETWORK**
[54] **MAINTIEN DE LA CONFIDENTIALITE DES DONNEES SANS FIL AU TRAVERS D'UN RESEAU SOCIAL**
[72] MAGUIRE, YAEL, US
[73] FACEBOOK, INC., US
[85] 2015-08-26
[86] 2014-03-12 (PCT/US2014/024778)
[87] (WO2014/151020)
[30] US (13/843,155) 2013-03-15

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[51] **Int.Cl. C22B 11/00 (2006.01) C22B 3/26 (2006.01)**
[25] EN
[54] **EXTRACTION AGENT FOR PRECIOUS METALS AND RHENIUM, AND EXTRACTION METHOD FOR PRECIOUS METALS AND RHENIUM USING SAME**
[54] **AGENT D'EXTRACTION DESTINE A DES METAUX PRECIEUX ET DU RHENIUM, PROCEDE D'EXTRACTION DESTINE A DES METAUX PRECIEUX ET DU RHENIUM L'UTILISANT**
[72] GOTO, MASAHIRO, JP
[72] KUBOTA, FUKIKO, JP
[72] BABA, YUZO, JP
[73] KYUSHU UNIVERSITY, NATIONAL UNIVERSITY CORPORATION, JP
[73] SUMITOMO METAL MINING CO., LTD., JP
[85] 2015-08-31
[86] 2014-04-08 (PCT/JP2014/060211)
[87] (WO2014/171370)
[30] JP (2013-085000) 2013-04-15
[30] JP (2014-079153) 2014-04-08

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[51] **Int.Cl. E21B 33/16 (2006.01) E21B 47/09 (2012.01)**
[25] EN
[54] **CEMENT PLUG LOCATION**
[54] **LOCALISATION D'UN BOUCHON DE CIMENT**
[72] RADUCANU, MARIUS, US
[72] HURMUZLU, YILDIRIM, US
[72] TEODORESCU, SORIN GABRIEL, US
[73] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[85] 2015-09-04
[86] 2014-03-11 (PCT/US2014/023402)
[87] (WO2014/164758)
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[51] **Int.Cl. A47L 9/00 (2006.01) A47L 5/22 (2006.01) A47L 9/16 (2006.01) A47L 9/24 (2006.01)**
[25] EN
[54] **SURFACE CLEANING APPARATUS WITH ENHANCED OPERABILITY**
[54] **APPAREIL DE NETTOYAGE DES SURFACES A FONCTIONNALITE AMELIOREE**
[72] CONRAD, WAYNE ERNEST, CA
[73] OMACHRON INTELLECTUAL PROPERTY INC., CA
[86] (2907311)
[87] (2907311)
[22] 2011-01-31
[62] 2,730,689
[30] US (12/722,874) 2010-03-12

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[51] **Int.Cl. B62M 1/36 (2013.01)**
[25] EN
[54] **ERGONOMIC ADJUSTMENT SYSTEM FOR A CLIP-LESS BICYCLE PEDAL**
[54] **SYSTEME DE REGLAGE ERGONOMIQUE POUR UNE PEDALE AUTOMATIQUE DE BICYCLETTE**
[72] CODERRE, ANDRE, CA
[73] CODERRE, ANDRE, CA
[85] 2015-10-05
[86] 2013-10-01 (PCT/CA2013/000840)
[87] (WO2014/053053)
[30] GB (1217555.0) 2012-10-01

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[13] C
[51] **Int.Cl. H04L 12/18 (2006.01) H04H 20/18 (2009.01) H04N 21/242 (2011.01) H04L 29/06 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR STREAMING A MEDIA FILE FROM A SERVER TO A CLIENT DEVICE**
[54] **SYSTEME ET PROCEDE PERMETTANT LA LECTURE EN CONTINU D'UN FICHIER MEDIA DEPUIS UN SERVEUR SUR UN DISPOSITIF CLIENT**
[72] LAMOUCHI, MOHAMMED HICHEM, CA
[72] BAZSO, BENJAMIN CHARLES, CA
[72] COULOMBE, STEVE IAN, CA
[73] VANTRIX CORPORATION, CA
[85] 2015-10-02
[86] 2014-04-25 (PCT/CA2014/000374)
[87] (WO2014/190409)
[30] US (61/827,718) 2013-05-27
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[51] **Int.Cl. G06F 17/00 (2006.01) G06Q 50/30 (2012.01) G06F 17/20 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR GENERATION OF FLEXIBLE SENTENCES IN A SOCIAL NETWORKING SYSTEM**
[54] **PROCEDES ET SYSTEMES DE GENERATION DE PHRASES FLEXIBLES DANS UN SYSTEME DE RESEAUTAGE SOCIAL**
[72] LING, BAO, US
[72] VAN HEUVEN, HUGO JOHAN, US
[72] MIAO, JIANGBO, US
[73] FACEBOOK, INC., US
[85] 2015-10-07
[86] 2014-04-04 (PCT/US2014/033052)
[87] (WO2014/176016)
[30] US (13/868,917) 2013-04-23

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[51] **Int.Cl. C10L 1/00 (2006.01) C10G 47/20 (2006.01) C10G 49/08 (2006.01)**
[25] EN
[54] **CATALYSTS, PREPARATION OF SUCH CATALYSTS, METHODS OF USING SUCH CATALYSTS, PRODUCTS OBTAINED IN SUCH METHODS AND USES OF PRODUCTS OBTAINED**
[54] **CATALYSEURS, LEUR PREPARATION, LEURS PROCEDES D'UTILISATION, PRODUITS OBTENUS PAR LESDITS PROCEDES ET LEURS UTILISATIONS**
[72] BHAN, OPINDER BHAN, US
[72] WELLINGTON, SCOTT LEE, US
[73] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[86] (2909243)
[87] (2909243)
[22] 2009-06-10
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[51] **Int.Cl. F04D 29/08 (2006.01) E21B 33/10 (2006.01) F04D 13/10 (2006.01) F04D 29/10 (2006.01) F16J 15/34 (2006.01)**
[25] EN
[54] **APPARATUS, SYSTEM AND METHOD FOR SEALING SUBMERSIBLE PUMP ASSEMBLIES**
[54] **APPAREIL, SYSTEME ET PROCEDE POUR ETANCHEIFIER DES ENSEMBLES DE POMPE SUBMERSIBLES**
[72] PARMETER, LARRY, US
[72] LEAMY, BRETT, US
[72] KENNER, JOHN VANDERSTAAY, US
[72] LUNK, DAVID, US
[72] JOHNSON, KEITH, US
[72] GOTTSCHALK, THOMAS JOHN, US
[73] SUMMIT ESP, LLC, US
[86] (2911254)
[87] (2911254)
[22] 2014-05-09
[62] 2,851,452
[30] US (61/822,085) 2013-05-10
[30] US (61/974,907) 2014-04-03

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[13] C
[51] **Int.Cl. B29C 67/00 (2006.01) B29C 35/08 (2006.01)**
[25] EN
[54] **IMPROVED STEREOLITHOGRAPHY SYSTEM**
[54] **SYSTEME STEREOLITHOGRAPHIQUE AMELIORE**
[72] SNIDER, JEFF, CA
[72] CASTANON, DIEGO, CA
[73] SNIDER, JEFF, CA
[73] CASTANON, DIEGO, CA
[85] 2015-11-03
[86] 2014-05-05 (PCT/CA2014/050428)
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[51] **Int.Cl. G06F 17/30 (2006.01) G06Q 50/30 (2012.01)**
[25] EN
[54] **APPROXIMATE PRIVACY INDEXING FOR SEARCH QUERIES ON ONLINE SOCIAL NETWORKS**
[54] **CONFIDENTIALITE APPROXIMATIVE POUR DES REQUETES DE RECHERCHE SUR DES RESEAUX SOCIAUX EN LIGNE**
[72] WOSS, GINTARAS ANDRIUS, US
[72] SANKAR, SRIRAM, US
[72] CHEN, ZHONGXIAN, US
[72] HONG, KIHYUK, US
[72] DHAMDHERE, KEDAR, US
[72] RAINA, RAJAT, US
[73] FACEBOOK, INC., US
[85] 2015-10-30
[86] 2014-05-05 (PCT/US2014/036767)
[87] (WO2014/182606)
[30] US (13/890,052) 2013-05-08

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[51] **Int.Cl. C10G 2/00 (2006.01) C01B 3/02 (2006.01) C07C 1/04 (2006.01)**
[25] EN
[54] **CONVERSION OF SYNTHESIS GAS INTO LIQUID HYDROCARBONS VIA FISCHER TROPSCH SYNTHESIS**
[54] **CONVERSION D'UN GAZ DE SYNTHESE EN HYDROCARBURES LIQUIDES FAISANT APPEL A UNE SYNTHESE FISCHER-TROPSCH**
[72] MARTENS, FRANCISCUS JOHANNA ARNOLDUS, CA
[73] NEXEN ENERGY ULC, CA
[85] 2015-11-06
[86] 2014-11-13 (PCT/CA2014/000823)
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[51] **Int.Cl. E01C 11/24 (2006.01) E01C 9/06 (2006.01) E01D 19/12 (2006.01)**
[25] EN
[54] **SECURELY INTERCONNECTABLE MODULES FOR USE IN CONSTRUCTING A PATHWAY FOR TRAFFIC**
[54] **MODULES RACCORDABLES DE MANIERE SECURITAIRE DESTINES A LA CONSTRUCTION D'UN PASSAGE DE CIRCULATION**
[72] SZEKELY, KENNETH, CA
[73] SZEKELY, KENNETH, CA
[86] (2912545)
[87] (2912545)
[22] 2015-11-20
[30] US (62086707) 2014-12-02

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[51] **Int.Cl. B29C 67/04 (2006.01)**
[25] EN
[54] **IMPROVED SYSTEM FOR THREE-DIMENSIONAL PRINTING BY SELECTIVE SINTERING**
[54] **SYSTEME PERFECTIONNE DESTINE A L'IMPRESSION EN TROIS DIMENSIONS PAR FRITTAGE SELECTIF**
[72] CASTANON, DIEGO, CA
[72] SNIDER, JEFF, CA
[73] CASTANON, DIEGO, CA
[73] SNIDER, JEFF, CA
[85] 2015-11-17
[86] 2014-05-20 (PCT/CA2014/050464)
[87] (WO2014/183222)
[30] US (61/824,927) 2013-05-17
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[25] EN
[54] **METHOD OF PRODUCING WELD JOINT**
[54] **PROCEDE DE PRODUCTION DE RACCORD SOUDE**
[72] KUMAGAI, TATSUYA, JP
[72] NAKAMURA, SHUICHI, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2015-11-19
[86] 2014-08-07 (PCT/JP2014/070878)
[87] (WO2015/068443)
[30] JP (PCT/JP2013/080242) 2013-11-08

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[25] EN
[54] **AN ARRANGEMENT FOR ATTACHING A DISPOSABLE PAPER BAG TO A LAWNMOWER**
[54] **AGENCEMENT POUR FIXER UN SAC EN PAPIER JETABLE A UNE TONDEUSE A GAZON**
[72] REZAZADEH, MOSLEM, CA
[73] REZAZADEH, MOSLEM, CA
[86] (2919079)
[87] (2919079)
[22] 2016-01-27

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[51] **Int.Cl. C12N 15/29 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) C07K 5/00 (2006.01) C07K 7/06 (2006.01) C07K 14/415 (2006.01) C07K 19/00 (2006.01) C12N 15/00 (2006.01) C12N 15/62 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **GENE CAPABLE OF INCREASING SEED PROTEIN CONTENT AND METHOD OF USE THEREOF**
[54] **GENE CAPABLE D'AUGMENTER LA TENEUR EN PROTEINES DANS UNE SEMENCE, ET SON PROCEDE D'UTILISATION**
[72] YONEKURA, MADOKA, JP
[72] OHTO, CHIKARA, JP
[72] MURAMOTO, NOBUHIKO, JP
[72] MITSUKAWA, NORIHIRO, JP
[72] TAKAGI, MASARU, JP
[72] MATSUI, KYOKO, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[86] (2919815)
[87] (2919815)
[22] 2010-06-04
[62] 2,764,563
[30] JP (2009-135195) 2009-06-04

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[13] C
[51] **Int.Cl. E01C 1/04 (2006.01) E02D 17/10 (2006.01)**
[25] EN
[54] **CONSTRUCTION METHODS AND SYSTEMS FOR GRADE SEPARATION STRUCTURES**
[54] **METHODES DE CONSTRUCTION ET SYSTEMES DESTINES A DES STRUCTURES DE SEPARATION D'ECHELON**
[72] IVANTCHOUK, ARTEM, CA
[72] CARSON, ERIC WILLIAM, CA
[73] GRADE SEPARATION SYSTEMS INC., CA
[86] (2920654)
[87] (2920654)
[22] 2016-02-12

[11] **2,921,129**
[13] C
[51] **Int.Cl. H04L 12/721 (2013.01) H04L 9/18 (2006.01) H04L 12/12 (2006.01) H04L 12/66 (2006.01) H04L 29/06 (2006.01)**
[25] EN
[54] **SELECTIVELY PERFORMING MAN IN THE MIDDLE DECRYPTION**
[54] **DECHIFFREMENT PAR L'HOMME DU MILIEU EFFECTUE DE FACON SELECTIVE**
[72] MARTINI, PAUL MICHAEL, US
[73] IBOSS, INC., US
[85] 2016-02-15
[86] 2014-08-14 (PCT/US2014/051154)
[87] (WO2015/023900)
[30] US (13/966,900) 2013-08-14

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[13] C
[51] **Int.Cl. C12Q 1/68 (2006.01) C12M 1/34 (2006.01) C12Q 1/00 (2006.01) G01N 33/48 (2006.01) C40B 30/04 (2006.01) C40B 70/00 (2006.01)**
[25] EN
[54] **ULTRA-SENSITIVE DETECTION OF EXTREMELY LOW LEVEL BIOLOGICAL ANALYTES USING ELECTROCHEMICAL SIGNAL AMPLIFICATION AND BIOSENSOR**
[54] **DETECTION ULTRASENSIBLE DE TAUX EXTREMEMENT FAIBLES D'ANALYTES BIOLOGIQUES UTILISANT UN BIOCAPTEUR ELECTROCHIMIQUE ET UNE AMPLIFICATION DE SIGNAL ELECTROCHIMIQUE**
[72] GORDON, NEIL, CA
[73] GORDON, NEIL, CA
[85] 2016-02-09
[86] 2015-01-26 (PCT/CA2015/050050)
[87] (WO2015/117236)
[30] US (14/173,064) 2014-02-05

[11] **2,922,998**
[13] C
[51] **Int.Cl. B64G 1/40 (2006.01)**
[25] EN
[54] **HYDRAULIC ACCUMULATOR FOR PROPELLANT TANK IN SPACECRAFT**
[54] **ACCUMULATEUR HYDRAULIQUE POUR RESERVOIR D'AGENT PROPULSIF DANS UN ENGIN SPATIAL**
[72] HU, QI, CN
[72] LI, YONG, CN
[72] PAN, HAILIN, CN
[72] CHEN, JIAN, CN
[72] WEI, YANMING, CN
[72] ZHUANG, BAOTANG, CN
[72] LIU, JINTAO, CN
[73] BEIJING INSTITUTE OF CONTROL ENGINEERING, CN
[85] 2016-03-02
[86] 2014-05-20 (PCT/CN2014/077866)
[87] (WO2015/165133)
[30] CN (201410178837.5) 2014-04-29

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[13] C
[51] **Int.Cl. G02B 27/00 (2006.01) G06T 15/80 (2011.01) G02B 17/00 (2006.01) G02B 27/30 (2006.01) H04N 5/335 (2011.01)**
[25] EN
[54] **MATERIAL SAMPLE SCANNER WITH AN ARRAY OF PLANAR MIRRORS**
[54] **SCANNEUR D'ECHANTILLON DE MATERIAU DOTE D'UN RESEAU DE MIROIRS PLANAIRES**
[72] MITEV, PETER OGNYANOV, BG
[72] ILIEV, IVAYLO KATEV, BG
[72] YORDANOV, IVELIN YANKOV, BG
[73] CHAOS SOFTWARE LTD., BG
[86] (2924144)
[87] (2924144)
[22] 2015-05-14
[62] 2,891,431
[30] US (14/278,025) 2014-05-15
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[51] Int.Cl. A47L 15/00 (2006.01) A47L 15/37 (2006.01) A47L 17/02 (2006.01)
[25] EN
[54] SANITATION DEVICE AND SYSTEM
[54] DISPOSITIF ET SYSTEME DE DESINFECTION
[72] BARLOW, DAVID GEORGE, US
[73] DR. JOHN'S LABS LLC, US
[85] 2016-04-07
[86] 2015-10-07 (PCT/US2015/054558)
[87] (2926670)
[30] US (62/062,667) 2014-10-10
[30] US (14/877,529) 2015-10-07

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[13] C
[51] Int.Cl. C09D 11/03 (2014.01) C09D 11/52 (2014.01)
[25] EN
[54] INK COMPOSITION FOR HIGH-QUALITY/HIGH-DEFINITION SCREEN PRINTING, PRINTED MATTER PRODUCED BY THE SCREEN PRINTING INK COMPOSITION, AND METHOD FOR PRODUCING THE PRINTED MATTER
[54] COMPOSITION D'ENCRE DESTINEE A LA SERIGRAPHIE HAUTE QUALITE/HAUTE DEFINITION, MATIERE IMPRIMEE PRODUITE AU MOYEN DE LA COMPOSITION D'ENCRE DESTINEE A LA SERIGRAPHIE, ET METHODE DEPRODUCTION DE LA MATIERE IMPRIMEE
[72] OGATA, TOMOMI, JP
[72] TORIHATA, TAKUYA, JP
[72] TAKADA, NAOTO, JP
[73] TEIKOKU PRINTING INKS MFG. CO., LTD., JP
[85] 2016-04-14
[86] 2015-05-28 (PCT/JP2015/065426)
[87] (2927273)
[30] JP (2015013207) 2015-01-27

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[13] C
[51] Int.Cl. E21B 33/12 (2006.01) E21B 23/00 (2006.01)
[25] EN
[54] PLUG FOR WELL DRILLING PROVIDED WITH RING-SHAPED RATCHET STRUCTURE
[54] BOUCHON POUR UN FORAGE DE MINE COMPRENANT UN MECANISME D'ENCLIQUETAGE DE FORME ANNULAIRE
[72] TAKAHASHI, TAKEO, JP
[72] OKURA, MASAYUKI, JP
[73] KUREHA CORPORATION, JP
[85] 2016-04-15
[86] 2014-10-20 (PCT/JP2014/077832)
[87] (WO2015/060247)
[30] JP (2013-220224) 2013-10-23
[30] JP (2014-175337) 2014-08-29

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[13] C
[51] Int.Cl. C09D 5/32 (2006.01)
[25] EN
[54] GREENHOUSE ARRANGEMENT
[54] AGENCEMENT DE SERRE
[72] CHERET, ESTELLE, BE
[73] RKW SE, DE
[85] 2016-04-20
[86] 2014-12-13 (PCT/EP2014/003340)
[87] (WO2015/090548)
[30] NL (2011979) 2013-12-17

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[13] C
[51] Int.Cl. B65D 65/40 (2006.01) A61J 1/10 (2006.01) B32B 25/14 (2006.01) B32B 27/00 (2006.01) B32B 27/32 (2006.01) C08F 297/04 (2006.01) C08L 23/08 (2006.01) C08L 23/12 (2006.01) C08L 53/02 (2006.01)
[25] EN
[54] LIQUID PACKAGING CONTAINER
[54] RECIPIENT DE CONDITIONNEMENT DE LIQUIDE
[72] TANAKA, YUSUKE, JP
[72] JOGO, YOSUKE, JP
[72] NOJIMA, YUSUKE, JP
[72] OSHITA, SHINYA, JP
[73] KURARAY CO., LTD., JP
[85] 2016-05-02
[86] 2015-04-08 (PCT/JP2015/061030)
[87] (WO2015/156334)
[30] JP (2014-080560) 2014-04-09

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[13] C
[51] Int.Cl. G07C 9/00 (2006.01) G01N 22/00 (2006.01) G01S 13/89 (2006.01)
[25] EN
[54] SMART SCREENING BARRIER
[54] BARRIERE D'INSPECTION INTELLIGENTE
[72] KELLERMANN, DAVID GUSTAV, MT
[72] KUZNETSOV, ANDREY, RU
[72] GORSHKOV, IGOR, RU
[73] APSTEC SYSTEMS USA LLC, US
[85] 2016-05-05
[86] 2014-11-17 (PCT/US2014/065879)
[87] (WO2015/077167)
[30] US (61/905,940) 2013-11-19
[30] US (14/160,895) 2014-01-22
[30] US (61/945,921) 2014-02-28
[30] US (14/259,603) 2014-04-23
[30] US (14/319,222) 2014-06-30

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[54] **ELECTRIC SNOW BROOM**
[54] **BALAI A NEIGE ELECTRIQUE**
[72] GELLE, ABDUL, CA
[71] GELLE, ABDUL, CA
[22] 2015-03-18
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[51] **Int.Cl. B65B 43/42 (2006.01) B65G 47/52 (2006.01) B65G 47/64 (2006.01) B65H 29/60 (2006.01)**
[25] FR
[54] **CONTAINER-FILLING SYSTEM ENABLING SEVERAL PACKING CONFIGURATIONS**
[54] **SYSTEME DE REMPLISSAGE D'UN RECIPIENT PERMETTANT PLUSIEURS CONFIGURATIONS D'EMPAQUETAGE**
[72] THERIAULT, DOMINIC, CA
[71] CONCEPTION IMPACT DTCI INC., CA
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[51] **Int.Cl. E02F 3/815 (2006.01)**
[25] EN
[54] **AUTOMATIC LEVELING CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE DE NIVELLEMENT AUTOMATIQUE**
[72] FUNK, BENJAMIN JESSE, CA
[72] FUNK, FRED, CA
[71] FUNK, BENJAMIN JESSE, CA
[71] FUNK, FRED, CA
[22] 2015-03-18
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[51] **Int.Cl. F24H 9/20 (2006.01) F24H 1/20 (2006.01)**
[25] EN
[54] **CONDUIT FOR THE REMOVABLE POSITIONING OF TEMPERATURE SENSORS IN A WATER HEATER AND METHOD**
[54] **CONDUIT POUR LE POSITIONNEMENT AMOVIBLE DE CAPTEURS DE TEMPERATURE DANS UN CHAUFFE-EAU ET PROCEDE**
[72] LESAGE, CLAUDE, CA
[71] MICLAU S.R.I. INC., CA
[22] 2015-03-18
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[51] **Int.Cl. A47G 19/18 (2006.01) A47G 19/26 (2006.01) B05C 11/02 (2006.01) B65D 83/00 (2006.01)**
[25] EN
[54] **SPREADING DEVICE**
[54] **DISPOSITIF D'ETALEMENT**
[72] MCIVER, ANDREW, CA
[72] EYDELNANT, IRWIN, CA
[72] GELLER, BRANDON, CA
[72] JEN, CHAO-KAI, CA
[71] CHAMPIONS OF BUTTER, INC., CA
[22] 2015-03-20
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[51] **Int.Cl. B01D 61/46 (2006.01) C22B 3/42 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR ELECTROCHEMICAL MODIFICATION OF LIQUIDS**
[54] **APPAREIL ET PROCEDE POUR MODIFICATION ELECTROCHIMIQUE DE LIQUIDES**
[72] JAMES, PATRICK I., US
[71] BLUE PLANET STRATEGIES, LLC, US
[22] 2015-03-20
[41] 2016-09-20

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[13] A1
[51] **Int.Cl. A01B 49/06 (2006.01) A01B 49/04 (2006.01) A01C 7/00 (2006.01)**
[25] EN
[54] **RESIDUE CUTTER FOR AGRICULTURAL MACHINE**
[54] **DISPOSITIF DE COUPE DE RESIDUS POUR MACHINE AGRICOLE**
[72] HUNDEBY, DAVID ROBERT, CA
[72] MAYERLE, DEAN JAY, CA
[71] HUNDEBY, DAVID ROBERT, CA
[71] MAYERLE, DEAN JAY, CA
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[51] **Int.Cl. B44D 3/00 (2006.01) B05C 21/00 (2006.01) B25F 1/00 (2006.01) E04F 21/00 (2006.01) E04G 23/02 (2006.01)**
[25] EN
[54] **WALL PAINT REPAIR TOOL**
[54] **OUTIL DE REPARATION ET DE PEINTURE DE MUR**
[72] CHENG, VINCENT, CA
[71] CHENG, VINCENT, CA
[22] 2015-03-20
[41] 2016-09-20

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[13] A1
[51] **Int.Cl. G10K 1/10 (2006.01)**
[25] EN
[54] **MODULARIZED WIND CHIME SYSTEM**
[54] **SYSTEME DE CARILLON EOLIEN MODULARISE**
[72] SCHMIDT, ZURIEL L., CA
[71] SCHMIDT, ZURIEL L., CA
[22] 2015-03-19
[41] 2016-09-19

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[51] **Int.Cl. F03D 1/04 (2006.01) F03D 1/02 (2006.01) F03G 7/10 (2006.01)**
[25] EN
[54] **WIND POWER GENERATION TRAIN**
[54] **TRAIN D'ENGRENAGES DE PRODUCTION D'ENERGIE EOLIENNE**
[72] HAMZE, ABDUL-SALAM A., CA
[71] HAMZE, ABDUL-SALAM A., CA
[22] 2015-03-19
[41] 2016-09-19

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[13] A1
[51] **Int.Cl. E04D 13/16 (2006.01) E04B 7/00 (2006.01) E04D 11/02 (2006.01)**
[25] EN
[54] **INSULATED MODULAR ROOF SYSTEM**
[54] **SYSTEME DE TOIT MODULAIRE ISOLE**
[72] KENNEDY, DAVID, CA
[71] KENNEDY, DAVID, CA
[22] 2015-03-20
[41] 2016-09-20

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[13] A1
[51] **Int.Cl. E01H 5/09 (2006.01) F01P 5/02 (2006.01)**
[25] EN
[54] **DRIVING ARRANGEMENT AND COOLING SYSTEM FOR A SNOW BLOWER DEVICE**
[54] **AGENCEMENT D'ENTRAINEMENT ET SYSTEME DE REFROIDISSEMENT POUR SOUFFLEUSE A NEIGE**
[72] CONTANT, CLEMENT, CA
[72] GUERTIN, LUC, CA
[71] GASTON CONTANT INC., CA
[22] 2015-03-20
[41] 2016-09-20

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[51] **Int.Cl. F21V 33/00 (2006.01) F21L 4/00 (2006.01) F21S 8/10 (2006.01) H05B 37/02 (2006.01)**
[25] EN
[54] **RECREATIONAL SAFETY LIGHT**
[54] **FEU DE SECURITE A USAGE RECREATIF**
[72] MILTON, SCOTT, CA
[71] NOTLIM INDUSTRIES INC., CA
[22] 2015-03-20
[41] 2016-09-20

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[13] A1
[51] **Int.Cl. A24F 9/00 (2006.01) A24B 15/00 (2006.01) A24F 1/30 (2006.01) A24F 47/00 (2006.01)**
[25] EN
[54] **METHOD AND KIT FOR FORMING A WATER PIPE**
[54] **PROCEDE ET NECESSAIRE POUR FORMER UNE CONDUITE D'EAU**
[72] WEBBER, KYLE, CA
[71] WEBBER, KYLE, CA
[22] 2015-03-20
[41] 2016-09-20

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[13] A1
[51] **Int.Cl. B65D 88/26 (2006.01) B65G 47/46 (2006.01) B65G 65/30 (2006.01)**
[25] EN
[54] **TRANSPORTABLE RECEIVING AND STORAGE SYSTEM WITH REDUNDANCY**
[54] **SYSTEME DE RECEPTION ET DE STOCKAGE TRANSPORTABLE AVEC REDONDANCE**
[72] HERMAN, ALVIN, CA
[72] HERMAN, ERIN, CA
[71] QUICKTHREE SOLUTIONS INC., CA
[22] 2015-03-24
[41] 2016-09-24

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[13] A1
[51] **Int.Cl. G10G 3/04 (2006.01) H04N 21/80 (2011.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR VISUAL MUSIC TRANSCRIPTION**
[54] **PROCEDES ET SYSTEMES POUR TRANSCRIPTION MUSICALE VISUELLE**
[72] AKBARI, MOHAMMAD, CA
[72] CHENG, HOWARD, CA
[71] CLAVISION INC., CA
[22] 2015-03-20
[41] 2016-09-20

[21] **2,885,750**
[13] A1
[51] **Int.Cl. A61F 11/08 (2006.01)**
[25] EN
[54] **HUNTING EAR PLUGS**
[54] **BOUCHONS D'OREILLE POUR LA CHASSE**
[72] ALLEN, JUSTIN, CA
[71] ALLEN, JUSTIN, CA
[22] 2015-03-23
[41] 2016-09-23

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[51] **Int.Cl. A23B 9/08 (2006.01) A01F 12/48 (2006.01) A01F 25/14 (2006.01) F26B 11/04 (2006.01) F26B 21/06 (2006.01) F26B 25/22 (2006.01)**
[25] EN
[54] **GRAIN DRYING AND STORAGE SYSTEM**
[54] **SYSTEME DE SECHAGE ET DE STOCKAGE DE GRAIN**
[72] LIU, FENGMING, CA
[71] LIU, FENGMING, CA
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[51] **Int.Cl. F16B 45/02 (2006.01) B63B 35/58 (2006.01) E05D 7/10 (2006.01) F16B 1/00 (2006.01)**
[25] EN
[54] **RELEASABLE FLOATING DOCK HINGING LATCH**
[54] **VERROU A CHARNIERE POUR QUAI FLOTTANT LIBERABLE**
[72] VANKOUGHNETT, RONALD E., CA
[71] VANKOUGHNETT, RONALD E., CA
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[51] **Int.Cl. E04F 21/00 (2006.01) B24D 15/02 (2006.01) E04F 19/02 (2006.01)**
[25] EN
[54] **WALL TRIM FINISHING APPARATUS**
[54] **APPAREIL DE FINITION DE GARNITURE MURALE**
[72] OWENS, MARK VERNON, US
[72] BOHM, CLAYTON SCOTT, US
[71] OWENS, MARK VERNON, US
[71] BOHM, CLAYTON SCOTT, US
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[41] 2016-09-24

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[13] A1
[51] **Int.Cl. H04R 29/00 (2006.01) H04R 9/00 (2006.01) H04R 25/00 (2006.01)**
[25] EN
[54] **TEST APPARATUS FOR BINAURALLY-COUPLED ACOUSTIC DEVICES**
[54] **APPAREIL D'ESSAI POUR DISPOSITIFS ACOUSTIQUES COUPLES DE MANIERE BINAURALE**
[72] COLE, JOHN W., CA
[72] COLE, WILLIAM A., CA
[72] JONKMAN, JACOBUS A., CA
[72] PIETROBON, JONATHAN M., CA
[71] COLE, JOHN W., CA
[71] COLE, WILLIAM A., CA
[71] JONKMAN, JACOBUS A., CA
[71] PIETROBON, JONATHAN M., CA
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[41] 2016-09-23

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[13] A1
[51] **Int.Cl. F04C 18/34 (2006.01) F04C 18/32 (2006.01)**
[25] EN
[54] **COMPRESSOR WITH ROTATING CAM AND SLIDING END VANES**
[54] **COMPRESSEUR A CAME TOURNANTE ET AUBES A EXTREMITE COULISSANTE**
[72] PATTERSON, ALBERT W., CA
[72] CLARK, TYLER J.E., CA
[71] ALBERT'S GENERATOR SERVICES INC., CA
[22] 2015-03-23
[41] 2016-09-20
[30] US (14/663,816) 2015-03-20

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[13] A1
[51] **Int.Cl. G99Z 99/00 (2006.01) G06F 17/10 (2006.01)**
[25] EN
[54] **TIME TRAVEL UTILIZING SINGULARITY DYNAMICS AND EXISTENCE DYNAMICS**
[54] **VOYAGE DANS LE TEMPS UTILISANT LA DYNAMIQUE DE SINGULARITE ET LA DYNAMIQUE D~EXISTENCE**
[72] MOJTABA MOHAMMADIAN, SEYED MOJTABA S. M. M. A., CA
[71] MOJTABA MOHAMMADIAN, SEYED MOJTABA S. M. M. A., CA
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[51] **Int.Cl. F16L 23/18 (2006.01) F16J 15/06 (2006.01) F16L 19/03 (2006.01) F16L 57/06 (2006.01) F16L 58/18 (2006.01)**
[25] EN
[54] **PROFILED WEAR RESISTANT GASKET WITH WEAR SENSOR**
[54] **JOINT STATIQUE RESISTANT A L'USURE AVEC CAPTEUR D'USURE**
[72] BEAUMONT, DARCY L., CA
[71] BEAUMONT, DARCY L., CA
[22] 2015-03-24
[41] 2016-09-24

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[13] A1
[51] **Int.Cl. C08L 51/08 (2006.01) C08J 3/24 (2006.01) C08K 5/17 (2006.01) C08F 290/06 (2006.01)**
[25] FR
[54] **CROSSLINKED POLYMER MADE OF A RANDOM COPOLYMER AND A VOLATILE POLYAMINATED CROSSLINKING AGENT, AND ITS MANUFACTURING METHODS**
[54] **POLYMERE RETICULE A BASE D'UN COPOLYMERE ALEATOIRE ET D'UN AGENT RETICULANT POLYAMINE VOLATIL, ET SES PROCEDES DE FABRICATION**
[72] DAIGLE, JEAN-CHRISTOPHE, CA
[72] VERREAULT, SERGE, CA
[72] TURCOTTE, NANCY, CA
[72] HAMEL-PAQUET, JULIE, CA
[72] ZAGHIB, KARIM, CA
[71] HYDRO QUEBEC, CA
[22] 2015-03-24
[41] 2016-09-24

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[13] A1
[51] **Int.Cl. F03D 3/06 (2006.01)**
[25] EN
[54] **WIND TURBINE**
[54] **EOLIENNE**
[72] MACDONALD, RODNEY D., CA
[71] MACDONALD, RODNEY D., CA
[22] 2015-03-24
[41] 2016-09-24

[21] **2,886,342**
[13] A1
[51] **Int.Cl. B26D 1/08 (2006.01) B26D 5/08 (2006.01) B26D 7/01 (2006.01)**
[25] EN
[54] **CUTTING MACHINE FOR WINDOW COVERING**
[54] **MACHINE A DECOUPER POUR COUVRE-FENETRES**
[72] LEE, WEN-YEU, TW
[72] YEH, CHING-FANG, TW
[71] NIEN MADE ENTERPRISE CO.,LTD., TW
[22] 2015-03-24
[41] 2016-09-24

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[13] A1
[51] **Int.Cl. E01H 4/02 (2006.01)**
[25] EN
[54] **ICE TREATMENT APPARATUS**
[54] **APPAREIL DE TRAITEMENT DE LA GLACE**
[72] VIGNEUX, SAMUEL, CA
[72] BOISVERT, SAMUEL, CA
[71] V.B. D-TECH INC., CA
[22] 2015-03-24
[41] 2016-09-24

[21] **2,886,614**
[13] A1
[51] **Int.Cl. F04D 7/04 (2006.01) B65G 53/30 (2006.01) B65G 53/52 (2006.01) F04D 1/04 (2006.01) F04D 13/14 (2006.01) F04D 29/24 (2006.01) F04D 29/42 (2006.01) F15D 1/02 (2006.01) F17D 1/20 (2006.01)**
[25] EN
[54] **CENTRIFUGAL PUMP INTAKE PIPE WITH HELICAL FLOW PATH**
[54] **TUYAU D'ADMISSION DE POMPE CENTRIFUGE AVEC PASSAGE D'ECOULEMENT HELICOIDAL**
[72] REID, KEVIN, CA
[72] HARASYM, STEPHEN, CA
[71] SYNCRUDE CANADA LTD., CA
[22] 2015-03-24
[41] 2016-09-24

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[13] A1
[51] **Int.Cl. E02F 3/96 (2006.01) E02F 3/36 (2006.01)**
[25] EN
[54] **QUICK COUPLER FOR REVERSIBLE COUPLING**
[54] **DISPOSITIF D'ACCOUPLEMENT RAPIDE POUR ACCOUPLEMENT REVERSIBLE**
[72] BEAUDOIN, YVON, CA
[72] BEAUDOIN, REMI, CA
[72] RIVARD, ALAIN, CA
[71] GROUPE R.Y. BEAUDOIN INC., CA
[22] 2015-03-30
[41] 2016-09-23
[30] US (62/136,797) 2015-03-23

[21] **2,889,262**
[13] A1
[51] **Int.Cl. A46B 13/02 (2006.01) A61C 17/34 (2006.01)**
[25] EN
[54] **SPRING MECHANISM FOR POWER DEVICE**
[54] **MECANISME A RESSORT POUR DISPOSITIF DE PUISSANCE**
[72] DISHON, BRYAN J., US
[71] RANIR, LLC, US
[22] 2015-04-22
[41] 2016-09-18
[30] US (14/661,680) 2015-03-18

[21] **2,892,117**
[13] A1
[51] **Int.Cl. E04B 2/74 (2006.01)**
[25] EN
[54] **WALL PANEL SYSTEM**
[54] **SYSTEME DE PANNEAUX MURAUX**
[72] KOPISH, ANDREW J., US
[72] WITTL, ROBERT M., US
[72] DART, MARK D., US
[72] LAFLEUR, TIMOTHY J., US
[72] QUINTAL, NATHAN A., US
[71] KRUEGER INTERNATIONAL, INC., US
[22] 2015-05-20
[41] 2016-09-20
[30] US (14/663,964) 2015-03-20

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[13] A1
[51] **Int.Cl. A47C 3/12 (2006.01) A47C 1/032 (2006.01) A47C 3/18 (2006.01)**
[25] EN
[54] **LOUNGE CHAIR**
[54] **CHAISE LONGUE**
[72] WILLIAMS, SCOTT J., US
[72] HORNBERGER, TIMOTHY G., US
[72] LENHART, TAD E., US
[72] BOSMAN, SCOTT A., US
[71] KRUEGER INTERNATIONAL, INC., US
[22] 2015-05-20
[41] 2016-09-18
[30] US (14/661,176) 2015-03-18

[21] **2,894,723**
[13] A1
[51] **Int.Cl. B65D 51/24 (2006.01) B65D 25/40 (2006.01)**
[25] EN
[54] **SOUND PRODUCING LIQUID DISPENSERS AND LIQUID POURING DEVICES**
[54] **DISTRIBUTEURS DE LIQUIDE PRODUISANT UN SON ET DISPOSITIFS DE VERSEMENT DE LIQUIDE**
[72] ELLISON, MATTHEW BLAKE, US
[71] ELLISON, MATTHEW BLAKE, US
[22] 2015-06-19
[41] 2016-09-23
[30] US (14/666,096) 2015-03-23

[21] **2,907,408**
[13] A1
[51] **Int.Cl. B65B 5/06 (2006.01) B65B 5/00 (2006.01)**
[25] FR
[54] **CONTAINER-FILLING SYSTEM ENABLING SEVERAL PACKING CONFIGURATIONS**
[54] **SYSTEME DE REMPLISSAGE D'UN RECIPIENT PERMETTANT PLUSIEURS CONFIGURATIONS D'EMPAQUETAGE**
[72] THERIAULT, DOMINIC, CA
[71] CONCEPTION IMPACK DTCI INC., CA
[22] 2015-10-09
[41] 2016-09-18
[30] CA (2,885,365) 2015-03-18

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[13] A1
[51] **Int.Cl. G01R 1/20 (2006.01) G01R 31/28 (2006.01) G01R 31/317 (2006.01)**
[25] EN
[54] **LARGE SCALE AUTOMATED TEST SYSTEM RECONFIGURATION**
[54] **RECONFIGURATION DE SYSTEME DE TEST AUTOMATISE A GRANDE ECHELLE**
[72] OUDERKIRK, JAMES C., US
[72] ISEMAN, ADAM L., US
[72] GREENLAND, RYAN T., US
[72] KILDALL, KENNETH L., US
[71] THE BOEING COMPANY, US
[22] 2015-11-23
[41] 2016-09-24
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[13] A1
[51] **Int.Cl. B60D 1/167 (2006.01)**
[25] EN
[54] **TOWING ASSEMBLY WITH PIVOT JOINTS**
[54] **ENSEMBLE DE REMORQUAGE AVEC ARTICULATIONS PIVOTANTES**
[72] FINCHER, CHARLES KENNITH, US
[71] DEFENSE PRODUCTS AND SERVICES GROUP HOLDING COMPANY, US
[22] 2015-12-03
[41] 2016-09-24
[30] US (14/666,722) 2015-03-24
[30] US (14/666,740) 2015-03-24
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[13] A1
[51] **Int.Cl. B42D 15/04 (2006.01) B42D 15/02 (2006.01)**
[25] EN
[54] **MOTORIZED GIFT CARD HOLDERS**
[54] **ETUIS POUR CARTES-CADEAUX MOTORISES**
[72] BEGIN, ANTHONY, US
[72] MAYER, DAVID, US
[72] HUGHES, TERRY, US
[72] GUO, JERRY, CN
[72] QIAO, TIGER, CN
[72] TALBOT, JOHN, US
[72] SHLONSKY, LYNNE, US
[72] SPECK, KATALINA, US
[72] MASON, SARAH, US
[72] MARSH, ALLISON, US
[72] ZHANG, DONALD, CN
[71] AMERICAN GREETINGS CORPORATION, US
[22] 2015-12-03
[41] 2016-09-23
[30] US (14/664,996) 2015-03-23

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[13] A1
[51] **Int.Cl. G01M 13/00 (2006.01) G01M 17/00 (2006.01)**
[25] EN
[54] **PROGRAMMABLE ACTUATOR SIMULATION CARD**
[54] **CARTE DE SIMULATION D'ACTIONNEUR PROGRAMMABLE**
[72] MOORE, MICHAEL, US
[71] THE BOEING COMPANY, US
[22] 2016-01-08
[41] 2016-09-20
[30] US (14/664,296) 2015-03-20

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[13] A1
[51] **Int.Cl. G01N 21/956 (2006.01)**
[25] EN
[54] **OPTICAL METHOD AND APPARATUS FOR IDENTIFYING WOOD SPECIES OF A RAW WOODEN LOG**
[54] **PROCEDE ET DISPOSITIF OPTIQUE POUR IDENTIFIER L'ESSENCE DE BOIS D'UNE BILLE DE BOIS BRUTE**
[72] GAGNE, PHILIPPE, CA
[71] CENTRE DE RECHERCHE INDUSTRIELLE DU QUEBEC, CA
[22] 2016-01-12
[41] 2016-09-18
[30] US (14/661,268) 2015-03-18

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[13] A1
[51] **Int.Cl. A61B 5/103 (2006.01) G06T 7/00 (2006.01)**
[25] EN
[54] **IMAGE PROCESSING METHOD TO DIAGNOSE CUTANEOUS LESION, DIAGNOSTIC APPARATUS USED FOR THE SAME METHOD, AND MEDIUM STORING PROGRAM ASSOCIATED WITH THE SAME METHOD**
[54] **PROCEDE DE TRAITEMENT D'IMAGES POUR DIAGNOSTIQUER UNE LESION CUTANEE, APPAREIL DIAGNOSTIQUE UTILISE POUR LEDIT PROCEDE ET SUPPORT D'ENREGISTREMENT DE PROGRAMME ASSOCIE AUDIT PROCEDE**
[72] NAKAJIMA, MITSUYASU, JP
[71] CASIO COMPUTER CO., LTD., JP
[22] 2016-01-13
[41] 2016-09-18
[30] JP (2015-054328) 2015-03-18

[21] **2,918,108**
[13] A1
[51] **Int.Cl. G05D 1/10 (2006.01) B64C 19/00 (2006.01)**
[25] EN
[54] **FLIGHT CONTROL SYSTEM COMMAND SELECTION AND DATA TRANSPORT**
[54] **SELECTION DE COMMANDES ET TRANSPORT DE DONNEES POUR UN SYSTEME DE COMMANDES DE VOL**
[72] MATSUI, GEN, US
[71] THE BOEING COMPANY, US
[22] 2016-01-18
[41] 2016-09-20
[30] US (14/664,355) 2015-03-20

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[13] A1
[51] **Int.Cl. B65F 3/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR DETECTING AND PICKING UP A WASTE RECEPTACLE**
[54] **SYSTEMES ET PROCEDES POUR DETECTER ET RAMASSER UN RECIPIENT A DECHETS**
[72] VAN KAMPEN, LEO PETER, CA
[72] SZOKE-SIESWERDA, JUSTIN, CA
[72] CASTELLANO, BRANDON, CA
[72] MCISAAC, KENNETH ALEXANDER, CA
[71] WATERLOO CONTROLS INC., CA
[22] 2016-01-21
[41] 2016-09-19
[30] US (14/662,791) 2015-03-19

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[13] A1
[51] **Int.Cl. A61B 17/00 (2006.01) A61B 17/068 (2006.01) A61B 17/072 (2006.01)**
[25] EN
[54] **PIVOT MECHANISM FOR SURGICAL DEVICE**
[54] **MECANISME A PIVOT POUR DISPOSITIF CHIRURGICAL**
[72] CZERNIK, ROMAN, US
[71] COVIDIEN LP, US
[22] 2016-01-25
[41] 2016-09-18
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[54] **SYSTEMES ET PROCEDES POUR UNE UTILISATION BASEE SUR DES CREDITS D~INSTRUMENTS CHIRURGICAUX ET COMPOSANTS DE CEUX-CI**
[72] INGMANSON, MICHAEL D., US
[71] COVIDIEN LP, US
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[54] **SWITCHABLE POLYSACCHARIDES, METHODS AND USES THEREOF**
[54] **POLYSACCAHRIDES COMMUTABLES, PROCEDES ET UTILISATION DE CEUX-CI**
[72] JESSOP, PHILIP G., CA
[72] BONIFACE, KYLE J., CA
[72] CHAMPAGNE, PASCALE, CA
[72] CUNNINGHAM, MICHAEL F., CA
[72] WANG, HAIDONG, CA
[72] GARCIA VALDEZ, OMAR, CA
[72] CORMIER, ALEX, CA
[72] GE, SHIJIAN, CA
[72] ARREDONDO LUNA, JOAQUIN, CA
[71] QUEEN'S UNIVERSITY AT KINGSTON, CA
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[25] EN
[54] **GROUNDING APPARATUS FOR A SAFETY GROUNDED TREE**
[54] **APPAREIL DE MISE A LA TERRE POUR UN ARBRE A PRISE TERRE DE SECURITE**
[72] MCRAE, MICHAEL, US
[71] NCP CORPORATION, US
[22] 2016-01-28
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[25] EN
[54] **AIR DATA PROBE WITH IMPROVED PERFORMANCE AT ANGLE OF ATTACK OPERATION**
[54] **SONDE ANEMOBAROMETRIQUE A RENDEMENT AMELIORE EN FONCTIONNEMENT A ANGLE D~ATTAQUE**
[72] JOHNSON, PAUL ROBERT, US
[72] CUSHER, AARON A., US
[72] GOLLY, TIMOTHY THOMAS, US
[72] MATHEIS, BRIAN DANIEL, US
[72] SEIDEL, GREG, US
[71] ROSEMOUNT AEROSPACE INC., US
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[54] **TEXTILE STRUCTURES COMPRISING CORE SPUN YARNS AND ASSOCIATED METHODS FOR MANUFACTURE**
[54] **STRUCTURES TEXTILES COMPRENANT DES FILES A AME ET PROCEDES DE FABRICATION ASSOCIES**
[72] MITTAL, KHUSHBOO, US
[72] KANDHASAMY, MOHAN, US
[71] SYSCO GUEST SUPPLY, LLC, US
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[54] **TENDEUR A CHAINE**
[72] NIU, SHENGLIANG, CN
[71] ZHEJIANG TOPSUN LOGISTIC CONTROL CO., LTD., CN
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[25] EN
[54] **SPRING MECHANISM FOR POWER DEVICE**
[54] **MECANISME A RESSORT POUR DISPOSITIF DE PUISSANCE**
[72] DISHON, BRYAN J., US
[72] KOLLAR, KEVIN J., US
[71] RANIR, LLC, US
[22] 2016-02-08
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[25] FR
[54] **FUEL-STORING DEVICE EQUIPPED WITH A FLEXIBLE TANK AND STIFFENERS**
[54] **DISPOSITIF DE STOCKAGE DE CARBURANT MUNI D'UN RESERVOIR SOUPLE ET DE RAIDISSEURS**
[72] LOLLINI, LIONEL, FR
[71] AIRBUS HELICOPTERS, FR
[22] 2016-02-10
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[25] EN
[54] **IMPLEMENT OPERATING APPARATUS**
[54] **APPAREIL DE FONCTIONNEMENT D'INSTRUMENT**
[72] BEAUJOT, NORBERT, CA
[71] SEEDMASTER MANUFACTURING LTD., CA
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[25] EN
[54] **LUBRICATING OIL COMPOSITIONS FOR CONSTRUCTION MACHINES**
[54] **COMPOSITIONS D'HUILE LUBRIFIANTE POUR MACHINES DE CONSTRUCTION**
[72] YAMAMOTO, SHUHEI, JP
[72] SAKAMOTO, MASANOBU, JP
[71] CHEVRON JAPAN LIMITED, JP
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[41] 2016-09-23
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[25] EN
[54] **LUBRICATING OIL COMPOSITIONS FOR CONSTRUCTION MACHINES**
[54] **COMPOSITIONS D'HUILE LUBRIFIANTE POUR MACHINES DE CONSTRUCTION**
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[72] SAKAMOTO, MASANOBU, JP
[71] CHEVRON JAPAN LIMITED, JP
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[54] **AUTOMATED, ACCELERATED PROTOTYPE GENERATION SYSTEM**
[54] **SYSTEME DE GENERATION DE PROTOTYPE AUTOMATISE ACCELERE**
[72] DHIMAN, MANISHA JOHAR, IN
[72] PRASAD, RAJENDRA T., IN
[72] KOUSHIK, VIJAYARAGHAVAN, IN
[72] PAUL, SANJOY, IN
[72] KUNTAGOD, NATARAJ, IN
[72] RATHOD, SANDEEP J., IN
[72] MOITRA, SUPARNA, IN
[72] KUMARESAN, SENTHIL, IN
[71] ACCENTURE GLOBAL SERVICES LIMITED, IE
[22] 2016-03-02
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[51] **Int.Cl. B65D 5/52 (2006.01)**
[25] EN
[54] **PALLET-SIZED SHIPPING AND DISPLAY TRAY**
[54] **PLATEAU DE PRESENTATION ET D'EXPEDITION SUR PALETTE**
[72] ADAMS, WESLEY N., US
[71] INTERNATIONAL PAPER COMPANY, US
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[25] EN
[54] **AIRCRAFT PILOTING ASSISTANCE SYSTEM AND METHOD**
[54] **SYSTEME D'AIDE AU PILOTAGE D'UN AERONEF ET PROCEDE**
[72] LEPAGE, SEBASTIEN, FR
[71] DASSAULT AVIATION, FR
[22] 2016-03-03
[41] 2016-09-18
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[51] **Int.Cl. B05B 7/28 (2006.01)**
[25] EN
[54] **STEERING SYSTEM HAVING DUAL STEERING RATIOS**
[54] **SYSTEME DE DIRECTION COMPORTANT DES RAPPORTS DE DIRECTION DOUBLES**
[72] ROBERT, PIERRE-ALEXANDRE, CA
[71] PACCAR INC, US
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[54] **APPARATUS FOR FRICTION STIR WELDING**
[54] **APPAREIL PERFECTIONNE DE SOUDAGE PAR FRICTION ET AGITATION**
[72] BERGMANN, LUCIANO, DE
[72] DOS SANTOS, JORGE FERNANDEZ, DE
[71] HELMHOLTZ-ZENTRUM GEESTHACHT ZENTRUM FUER MATERIAL- UND KUESTENFORSCHUNG GMBH, DE
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[54] **PUMP CONTROL SWITCH**
[54] **COMMUTATEUR DE COMMANDE DE POMPE**
[72] ANDERSON, STEPHEN J., US
[71] MERRILL MANUFACTURING COMPANY, US
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[54] **ELECTRIC BIKE OPTICAL SHIFT DETECTION AND CONTROL**
[54] **DETECTION ET COMMANDE DE DECALAGE OPTIQUE POUR VELO ELECTRIQUE**
[72] HAYSLETT, STEVEN L., US
[72] YAMBOR, JEFFREY W., US
[71] GM GLOBAL TECHNOLOGY OPERATIONS LLC, US
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[51] **Int.Cl. B64C 25/60 (2006.01) B64C 25/58 (2006.01)**
[25] EN
[54] **A SHOCK ABSORBER**
[54] **AMORTISSEUR**
[72] SCHMIDT, ROBERT KYLE, GB
[71] MESSIER-DOWTY LIMITED, GB
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[51] **Int.Cl. C08J 7/16 (2006.01) C08F 2/22 (2006.01) C08J 3/20 (2006.01) C08L 33/00 (2006.01) C09C 1/36 (2006.01) C09C 3/10 (2006.01)**
[25] EN
[54] **IN SITU PREPARATION OF A BIMORPHOLOGICAL LATEX**
[54] **PREPARATION IN SITU D'UN LATEX BI-MORPHOLOGIQUE**
[72] BOHLING, JAMES C., US
[72] BROWNELL, ARNOLD S., US
[72] GAO, WEI, US
[72] TIWARY, YOGESH, IN
[71] ROHM AND HAAS COMPANY, US
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[51] **Int.Cl. C08J 7/16 (2006.01) C08J 3/20 (2006.01) C08L 33/00 (2006.01) C09C 1/36 (2006.01) C09C 3/10 (2006.01)**
[25] EN
[54] **BIMORPHOLOGICAL LATEX**
[54] **LATEX BI-MORPHOLOGIQUE**
[72] BOHLING, JAMES C., US
[72] BROWNELL, ARNOLD S., US
[72] GAO, WEI, US
[72] KILLIAN, ERICKA LYNN, US
[72] TIWARY, YOGESH, IN
[71] ROHM AND HAAS COMPANY, US
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[54] **GAS TURBINE ENGINE HEALTH DETERMINATION**
[54] **DETERMINATION DE L'ETAT D'UNE TURBINE A GAZ**
[72] SOARES, ALVARO JOSE, JR., US
[72] MCKENNA, DAVID JOSEPH, US
[72] ASACK, MARTA KATARZYNA, US
[71] GENERAL ELECTRIC COMPANY, US
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[25] EN
[54] **SYSTEM AND METHOD FOR LOCATING AN ENGINE EVENT**
[54] **SYSTEME ET PROCEDE POUR REPERER UN EVENEMENT MOTEUR**
[72] BATAL, IYAD, US
[72] BIZUB, JEFFREY JACOB, US
[72] MATTHEWS, BRETT ALEXANDER, US
[71] GENERAL ELECTRIC COMPANY, US
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[51] **Int.Cl. F02C 7/36 (2006.01)**
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[54] **GEARED TURBOFAN ENGINE WITH HIGH COMPRESSOR EXIT TEMPERATURE**
[54] **MOTEUR DOUBLE FLUX A ENGRENAGES A TEMPERATURE DE SORTIE DE COMPRESSEUR ELEVEE**
[72] SCHWARZ, FREDERICK M., US
[72] HASEL, KARL L., US
[71] UNITED TECHNOLOGIES CORPORATION, US
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[51] **Int.Cl. F02C 7/36 (2006.01) F02C 7/06 (2006.01)**
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[54] **GEARED TURBOFAN GAS TURBINE ENGINE ARCHITECTURE**
[54] **ARCHITECTURE DE TURBINE A GAZ A TURBOSOUFFLANTE A ENGRENAGES**
[72] KUPRATIS, DANIEL BERNARD, US
[72] SCHWARZ, FREDERICK M., US
[71] UNITED TECHNOLOGIES CORPORATION, US
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[54] **GEARED TURBOFAN GAS TURBINE ENGINE ARCHITECTURE**
[54] **ARCHITECTURE DE TURBINE A GAZ A TURBOSOUFFLANTE A ENGRENAGES**
[72] HOUSTON, DAVID P., US
[72] KUPRATIS, DANIEL BERNARD, US
[72] SCHWARZ, FREDERICK M., US
[71] UNITED TECHNOLOGIES CORPORATION, US
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[51] **Int.Cl. F02K 1/15 (2006.01) F02K 1/06 (2006.01) F02K 1/12 (2006.01)**
[25] EN
[54] **CONTROLLING NOZZLE AREAS OF VARIABLE AREA FAN NOZZLES**
[54] **COMMANDE DE SECTIONS DE TUYERE DE TUYERES DE SOUFFLANTE A SECTION VARIABLE**
[72] JACKOWSKI, JASON JOSEPH, US
[72] CARPENTER, MATTHEW A., US
[72] KARNOFSKI, KENT EDMUND, US
[71] THE BOEING COMPANY, US
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[51] **Int.Cl. B26B 13/28 (2006.01) F16B 35/00 (2006.01)**
[25] EN
[54] **JOINT**
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[72] SOKKA, MIKA, FI
[71] FISKARS FINLAND OY AB, FI
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[13] A1
[51] **Int.Cl. B60B 30/00 (2006.01) B60B 3/00 (2006.01)**
[25] EN
[54] **ANTI SLIP DEVICE FOR AUTOMOBILE WHEELS WITH WHEEL DISC ARRANGED AT THE INNER SIDE PLANE OF THE WHEEL**
[54] **DISPOSITIF ANTIPATINAGE POUR ROUES D'AUTOMOBILES AVEC DISQUE DE ROUE DISPOSE AU PLAN LATERAL INTERIEUR DE LA ROUE**
[72] KARNIK, LADISLAV, CZ
[71] ING. PETR GROSS S.R.O., CZ
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[51] **Int.Cl. B64D 43/02 (2006.01) B64D 43/00 (2006.01)**
[25] EN
[54] **DEVICE FOR DISPLAYING AN ENERGY VARIATION AND AN ENERGY VARIATION BOUND OF AN AIRCRAFT**
[54] **DISPOSITIF PERMETTANT D'AFFICHER UNE VARIATION D'ENERGIE ET UNE LIMITE DE VARIATION D'ENERGIE D'UN AERONEF**
[72] LEPAGE, SEBASTIEN, FR
[72] NADFAOUI, HASNA, FR
[71] DASSAULT AVIATION, FR
[22] 2016-03-09
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[51] **Int.Cl. E04H 17/20 (2006.01)**
[25] EN
[54] **METHODS, SYSTEMS, AND ASSEMBLIES FOR COVERING AN END OF A POST**
[54] **PROCEDES, SYSTEMES ET ENSEMBLES POUR RECOUVRIR UNE EXTREMITE D~UN POTEAU**
[72] KOBELT, JACOB, CA
[71] KOBELT, JACOB, CA
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[51] **Int.Cl. B65D 41/00 (2006.01) B01L 3/00 (2006.01)**
[25] EN
[54] **CAP-CLOSING APPARATUS, CAP-CLOSING UNIT AND CAP-CLOSING METHOD**
[54] **DISPOSITIF DE FERMETURE A CAPUCHON, UNITE DE FERMETURE A CAPUCHON ET PROCEDE DE FERMETURE A CAPUCHON**
[72] ITOH, TERUAKI, JP
[71] AOI SEIKI CO., LTD., JP
[22] 2016-03-11
[41] 2016-09-18
[30] JP (2015-054872) 2015-03-18

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[51] **Int.Cl. G06Q 10/08 (2012.01)**
[25] EN
[54] **A USER INTERFACE FOR FACILITATING ENFORCEMENT OF SHIPPING RULES**
[54] **INTERFACE UTILISATEUR DESTINEE A FACILITER L'EXECUTION DES REGLES D'EXPEDITION**
[72] BENNETT, DAVID ALLISON, US
[72] GOLDHABER, LYNN SHAINDELL, US
[72] MONSOS, CHRISTOPHER MICHAEL, US
[71] UNITED PARCEL SERVICE OF AMERICA, INC., US
[22] 2016-03-11
[41] 2016-09-19
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[25] EN
[54] **LOUNGE CHAIR**
[54] **CHAISE LONGUE**
[72] WILLIAMS, SCOTT J., US
[72] HORNBERGER, TIMOTHY G., US
[72] LENHART, TAD E., US
[72] BOSMAN, SCOTT A., US
[71] KRUEGER INTERNATIONAL, INC., US
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[41] 2016-09-18
[30] US (14/661,176) 2015-03-18
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[51] **Int.Cl. H02G 3/02 (2006.01) H02G 3/08 (2006.01)**
[25] EN
[54] **SUPPORT BRACKET FOR MOUNTING OCTAGONAL BOXES ON FURRING CHANNELS**
[54] **SUPPORT POUR FIXER DES BOITES OCTOGONALES SUR DES PROFILES DE FOURRURE**
[72] LUPSA, IOAN-LIVIU, CA
[72] VEILLETTE, MARC-ANTOINE, CA
[71] THOMAS & BETTS INTERNATIONAL LLC, US
[22] 2016-03-14
[41] 2016-09-19
[30] US (62/135,414) 2015-03-19

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[51] **Int.Cl. G01N 29/34 (2006.01)**
[25] EN
[54] **ULTRASONIC TRANSMITTER**
[54] **EMETTEUR ULTRASONORE**
[72] BENEDETTI, PAOLO, IT
[71] IMAL S.R.L., IT
[22] 2016-03-15
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[51] **Int.Cl. B24C 9/00 (2006.01)**
[25] EN
[54] **AUTOMATED TEST STRIP PEENING**
[54] **GRENAILLAGE A EPROUVETTE AUTOMATISE**
[72] BLAIS, MARIO, CA
[72] BLANCHET, MARTIN, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2016-03-14
[41] 2016-09-20
[30] US (14/664,152) 2015-03-20

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[51] **Int.Cl. G01L 19/06 (2006.01) B64D 43/00 (2006.01) G01C 5/06 (2006.01) G01C 9/00 (2006.01) G01P 5/165 (2006.01)**
[25] EN
[54] **AIR DATA PROBES**
[54] **SONDE ANEMOBAROMETRIQUE**
[72] GOLLY, TIMOTHY T., US
[72] JOHNSON, PAUL R., US
[72] SEIDEL, GREG, US
[71] ROSEMOUNT AEROSPACE, INC., US
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[30] US (62/137,080) 2015-03-23

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[13] A1
[51] **Int.Cl. B64C 25/10 (2006.01)**
[25] EN
[54] **AIRCRAFT LANDING GEAR ASSEMBLY**
[54] **TRAIN D'ATTERRISSAGE D'AERONEF**
[72] SCHMIDT, ROBERT KYLE, GB
[71] MESSIER-DOWTY LIMITED, GB
[22] 2016-03-14
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[54] **AIRCRAFT LANDING GEAR ASSEMBLY**
[54] **TRAIN D'ATTERRISSAGE D'AERONEF**
[72] SCHMIDT, ROBERT KYLE, GB
[71] MESSIER-DOWTY LIMITED, GB
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[25] EN
[54] **BULKHEAD ASSEMBLY HAVING A PIVOTABLE ELECTRIC CONTACT COMPONENT AND INTEGRATED GROUND APPARATUS**
[54] **ENSEMBLE CLOISON COMPORTANT UN COMPOSANT DE CONTACT ELECTRIQUE PIVOTANT ET DISPOSITIF DE MISE A LA TERRE INTEGRE**
[72] EITSCHBERGER, CHRISTIAN, DE
[71] DYNAENERGETICS GMBH & CO. KG, DE
[22] 2016-03-15
[41] 2016-09-18
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[25] EN
[54] **BIFUNCTIONAL CYTOTOXIC AGENTS CONTAINING THE CTI PHARMACOPHORE**
[54] **AGENTS CYTOTOXIQUES BIFONCTIONNELS CONTENANT LE PHARMACOPHORE CTI**
[72] MADERNA, ANDREAS, US
[72] SUBRAMANYAM, CHAKRAPANI, US
[72] TUMEY, LAWRENCE N., US
[72] CHEN, ZECHENG, US
[72] CASAVANT, JEFFREY M., US
[71] PFIZER INC., US
[22] 2016-03-15
[41] 2016-09-20
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[25] EN
[54] **THINNED AND FLEXIBLE CIRCUIT BOARDS ON THREE-DIMENSIONAL SURFACES**
[54] **CARTES DE CIRCUITS IMPRIMES AMINCIES ET FLEXIBLES SUR SURFACES TRIDIMENSIONNELLES**
[72] TONER, ADAM, US
[72] RIALL, JAMES DANIEL, US
[72] SNOOK, SHARIKA, US
[72] OWENS, DAWN JAMISHA, US
[72] ARCHER, MARINA, US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[22] 2016-03-16
[41] 2016-09-19
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[51] **Int.Cl. B32B 18/00 (2006.01) C04B 41/81 (2006.01)**
[25] EN
[54] **DIFFUSION BARRIER LAYERS FOR CERAMIC MATRIX COMPOSITES**
[54] **COUCHES BARRIERES DE DIFFUSION POUR COMPOSITES A MATRICE CERAMIQUE**
[72] CYBULSKY, MICHAEL, US
[72] LANDWEHR, SEAN E., US
[72] GONG, STEPHANIE, US
[72] GREEN, KENNETH A., US
[72] BOLCAVAGE, ANN, US
[71] ROLLS-ROYCE CORPORATION, US
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[25] EN
[54] **CONTROL APPARATUS FOR VEHICLE**
[54] **APPAREIL DE COMMANDE POUR VEHICULE**
[72] SUZUKI, TAKASHI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 2016-03-16
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[30] JP (2015-054638) 2015-03-18

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[54] **CRANKSHAFT PRODUCTION METHOD**
[54] **PROCEDE DE PRODUCTION DE VILEBREQUIN**
[72] TATSUMI, TAKESHI, JP
[72] TANAKA, TOMOYA, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2016-03-16
[41] 2016-09-24
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[25] EN
[54] **ADJUSTABLE FORK CONNECTOR FOR CONNECTING TRUSSES**
[54] **CONNECTEUR A FOURCHE REGLABLE POUR LE RACCORDEMENT D'ENTRETOISES**
[72] TELLO, JASON, US
[71] TYLER TRUSS SYSTEMS, INC., US
[22] 2016-03-16
[41] 2016-09-18
[30] US (62/134,861) 2015-03-18
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[54] **AN APPARATUS FOR RECONDITIONING WHEELS**
[54] **APPAREIL POUR REMISE A NEUF DE ROUES**
[72] SPAILE, MARK, AU
[72] WITHINGTON, ARTHUR STEPHEN, CA
[72] KEEGANS, MARK, CA
[71] VEHICLE INSPECTION SYSTEMS, INC., US
[22] 2016-03-15
[41] 2016-09-24
[30] AU (2015901058) 2015-03-24

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[54] **PRIMARY FREQUENCY CONTROL THROUGH SIMULATED DROOP CONTROL WITH ELECTRIC LOADS**
[54] **COMMANDE PAR FREQUENCE PRIMAIRE PAR LE BIAIS D'UNE COMMANDE DE STATISME SIMULEE AVEC CHARGES ELECTRIQUES**
[72] MCCULLOUGH, JASON, US
[72] REHBERG, ERIC, US
[72] BLACK, JASON, US
[71] BATTELLE MEMORIAL INSTITUTE, US
[22] 2016-03-16
[41] 2016-09-19
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[51] **Int.Cl. F24F 11/00 (2006.01) F24F 1/06 (2011.01)**
[25] EN
[54] **AIR CONDITIONING SYSTEM HAVING ACTIVELY CONTROLLED AND STABILIZED HOT GAS REHEAT CIRCUIT**
[54] **SYSTEME DE CONDITIONNEMENT D'AIR COMPORTANT UN CIRCUIT DE RECHAUFFAGE DE GAZ CHAUD COMMANDE ET STABILISE DE MANIERE ACTIVE**
[72] DOWNIE, JAMES PATRICK, US
[72] REED, RICHARD BRIAN, US
[72] BLASKO, RICHARD GERARD, US
[72] MCKISSACK, JOHN PATRICK, US
[72] GHOLAP, AVINASH KESHAVRAO, US
[71] NORTEK GLOBAL HVAC LLC, US
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[25] EN
[54] **DATA PUBLICATION AND DISTRIBUTION**
[54] **PUBLICATION ET DISTRIBUTION DE DONNEES**
[72] GILSON, ROSS, US
[72] ADDISON, DUSTIN, US
[71] COMCAST CABLE COMMUNICATIONS, LLC, US
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[54] **VIBRATION CONTROL DEVICE AND VIBRATION CONTROL SYSTEM**
[54] **DISPOSITIF DE COMMANDE DE VIBRATION ET SYSTEME DE COMMANDE DE VIBRATION**
[72] IGARASHI, MASASHI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 2016-03-17
[41] 2016-09-21
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[25] EN
[54] **METHODS AND SYSTEMS FOR CONTENT PRESENTATION OPTIMIZATION**
[54] **PROCEDES ET SYSTEMES POUR OPTIMISATION DE PRESENTATION DE CONTENU**
[72] REICHERT, HARRY J., JR., US
[71] COMCAST CABLE COMMUNICATIONS, LLC, US
[22] 2016-03-17
[41] 2016-09-18
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[25] EN
[54] **HEAT EXCHANGER FOR A GAS TURBINE ENGINE**
[54] **ECHANGEUR DE CHALEUR POUR TURBINE A GAZ**
[72] RAMBO, JEFFREY DOUGLAS, US
[72] GERSTLER, WILLIAM DWIGHT, US
[72] KOSTKA, JAMES MICHAEL, US
[72] MOORES, JOHN WILLIAM, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-03-17
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[51] **Int.Cl. G05B 17/02 (2006.01) E03B 7/00 (2006.01) G05B 19/042 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR WATER PRODUCTION AND DISTRIBUTION CONTROL**
[54] **PROCEDE ET SYSTEME POUR LA COMMANDE DE LA DISTRIBUTION ET DE LA PRODUCTION D~EAU**
[72] MARKEY, NIGEL ROBERT, GB
[72] SHARMA, MADHUR, IN
[72] BANERJI, ROHIT, GB
[71] ACCENTURE GLOBAL SOLUTIONS LIMITED, IE
[22] 2016-03-18
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[54] **ASSET MANAGEMENT IN A PROCESS CONTROL SYSTEM**
[54] **GESTION DE BIENS DANS UN SYSTEME DE COMMANDE D'UN PROCEDE**
[72] MARTIN, PETER G., US
[72] CUSWORTH, TREVOR, US
[71] INVENSYS SYSTEMS, INC., US
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[25] EN
[54] **ARCUATE SADDLES WITH ADHESIVE STRIPS**
[54] **SELLES ARQUEES AVEC BANDES ADHESIVES**
[72] REBHOLZ, JEFFREY J., US
[72] ROMSEY, KEVIN, US
[71] BUCKAROOS, INC., US
[22] 2016-03-18
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[51] **Int.Cl. A61N 5/067 (2006.01)**
[25] EN
[54] **LASER THERAPY APPARATUS AND METHOD**
[54] **APPAREIL DE THERAPIE LASER ET PROCEDE**
[72] PINA, CARLOS, US
[71] CAPILLUS LLC, US
[22] 2016-03-18
[41] 2016-09-20
[30] US (62/136,195) 2015-03-20
[30] US (14/743,158) 2015-06-18

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[25] EN
[54] **ARRANGEMENT FOR MOUNTING AN ACTUATOR BUTTON ONTO A RAIL OF A WINDOW COVERING**
[54] **AGENCEMENT POUR FIXER UN BOUTON ACTIONNEUR SUR UN RAIL D'UN COUVRE-FENETRE**
[72] ANDERSON, RICHARD N., US
[72] THOMPSON, EUGENE W., US
[72] FISHER, ROBERT E., II, US
[71] HUNTER DOUGLAS INC., US
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[51] **Int.Cl. A47J 36/00 (2006.01) A47J 43/07 (2006.01) A47J 43/08 (2006.01)**
[25] EN
[54] **FOOD PREPARATION DEVICE WITH STIRRING SYSTEM**
[54] **DISPOSITIF DE PREPARATION D'ALIMENTS AVEC SYSTEME D'AGITATION**
[72] BIZHONG, RUAN, US
[72] CHUNLEI, XIE, US
[71] LEMBAK GLOBAL SOURCING LLC, US
[22] 2016-03-18
[41] 2016-09-19
[30] CN (ZL2015 3 0066355.6) 2015-03-19
[30] CN (ZL 2015 3 0066356.0) 2015-03-19
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[25] EN
[54] **BRIDLE FOR A RIDING ANIMAL, PARTICULARLY FOR A RIDING HORSE**
[54] **BRIDE POUR ANIMAL DE SELLE, NOTAMMENT POUR UN CHEVAL DE SELLE**
[72] GERDES, GERD, DE
[71] GERDES, GERD, DE
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[54] **CHROMATOGRAPHY COLUMNS AND PROCESSES**
[54] **COLONNES ET PROCEDES CHROMATOGRAPHIQUES**
[72] HOFMANN, MARTIN JOHN, GB
[71] BIOTECHFLOW LTD, GB
[22] 2016-03-18
[41] 2016-09-19
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[51] **Int.Cl. E21B 33/129 (2006.01) E21B 33/10 (2006.01) E21B 33/12 (2006.01)**
[25] EN
[54] **RETRIEVABLE DOWNHOLE TOOL**
[54] **OUTIL DE FOND DE TROU RECUPERABLE**
[72] GREENLEE, DONALD R., US
[71] GREENLEE, DONALD R., US
[22] 2016-03-17
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[54] **HARNESS FOR PULLING A TRAILER**
[54] **ATTELAGE POUR TIRER UNE REMORQUE**
[72] HARBEKE, CHRISTIAN, CH
[72] THURING, LUCAS, CH
[72] JEUCH, LINUS, CH
[71] CROOZER GMBH, DE
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[30] DE (10 2015 104 253.3) 2015-03-20
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[25] EN
[54] **BIOACTIVE FLOWABLE WASH-OUT RESISTANT BONE GRAFT MATERIAL AND METHOD FOR PRODUCTION THEREOF**
[54] **MATERIAU DE GREFFE OSSEUSE BIOACTIF RESISTANT AU LAVAGE ET POUVANT S~ECOULER ET SON PROCEDE DE PRODUCTION**
[72] BACHERT, ALICE, US
[72] MERCURI, JEREMY, US
[71] ORTHOVITA, INC., US
[22] 2016-03-18
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[51] **Int.Cl. E03C 1/24 (2006.01)**
[25] EN
[54] **BATHTUB OVERFLOW AND DRAIN ASSEMBLY**
[54] **ENSEMBLE DE TROP-PLEIN ET DE VIDANGE POUR BAIGNOIRE**
[72] SECKLER, BERND, US
[72] SPANGLER, ANTHONY G., US
[71] DELTA FAUCET COMPANY, US
[22] 2016-03-21
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[51] **Int.Cl. E21B 17/03 (2006.01) E21B 4/02 (2006.01) E21B 7/04 (2006.01)**
[25] EN
[54] **DOWNHOLE MUD MOTOR WITH A SEALED BEARING PACK**
[54] **MOTEUR DE BOUE DE FOND AVEC BLOC PALIER ETANCHE**
[72] FICKEN, JOE, US
[71] NEWSCO INTERNATIONAL ENERGY SERVICES USA, INC., US
[22] 2016-03-21
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[25] EN
[54] **STRING APPARATUSES INCLUDING DIATOMACEOUS EARTH**
[54] **APPAREILS A CORDES COMPORTANT DE LA TERRE DE DIATOMEES**
[72] PHILLIPS, RODERICK WILLIAM, CA
[71] PHILLIPS, RODERICK WILLIAM, CA
[22] 2016-03-18
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[25] EN
[54] **AN ABRASION REMOVAL SYSTEM**
[54] **SYSTEME D'ELIMINATION DES ABRASIONS**
[72] AUZOLLE, THIERRY, FR
[72] HAMBURGER, JEROME, FR
[72] BRUNA, SEBASTIEN, FR
[71] ALSTOM RENEWABLE TECHNOLOGIES, FR
[22] 2016-03-21
[41] 2016-09-23
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[51] **Int.Cl. B28C 5/00 (2006.01) C04B 28/04 (2006.01)**
[25] EN
[54] **ADDITION OF CARBON DIOXIDE TO CONCRETE MIXTURES**
[54] **AJOUT DE DIOXYDE DE CARBONE A DES MELANGES DE BETON**
[72] WANG, JIALAI, US
[72] QIAN, XIN, US
[71] THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ALABAMA, US
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[41] 2016-09-24
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[51] **Int.Cl. F16K 5/10 (2006.01) F16K 5/04 (2006.01)**
[25] EN
[54] **PROPORTIONAL PRESSURE REDUCING VALVE FOR WATERWORKS**
[54] **CLAPET DE REDUCTION DE PRESSION PROPORTIONNEL POUR AQUEDUCS**
[72] OCHIAI, MASARU, JP
[72] MATSUURA, NOBUYUKI, JP
[71] KANE KOUGYOU CO., LTD., JP
[22] 2016-03-21
[41] 2016-09-24
[30] JP (2015-60513) 2015-03-24

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[51] **Int.Cl. F16J 15/18 (2006.01) F16J 15/32 (2016.01)**
[25] EN
[54] **CAPTIVATED SEAL ASSEMBLY**
[54] **DISPOSITIF DE JOINT CAPTIF**
[72] KEISER, FRED, US
[72] KEISER, DAVID, US
[71] KEISER, FRED, US
[71] KEISER, DAVID, US
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[51] **Int.Cl. A01G 23/14 (2006.01) A01G 23/10 (2006.01)**
[25] EN
[54] **TREE SAP LINE CONNECTOR AND ASSEMBLY**
[54] **CONNECTEUR ET ENSEMBLE DE CONDUITES DE SEVE D'ARBRE**
[72] DESORCY, RAYNALD, CA
[72] LAPIERRE, DONALD, CA
[72] DOZOIS, YANICK, CA
[71] ERATUBE INC., CA
[22] 2016-03-18
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[51] **Int.Cl. A01F 15/08 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR TRACKING AND MARKING BALED FORAGE MATERIAL WITH SENSED MOISTURE CONTENT**
[54] **DISPOSITIF ET METHODE DE SUIVI ET MARQUAGE DE MATERIAU DE FORAGE EN BALLES AYANT UNE TENEUR EN HUMIDITE DETECTEE**
[72] YOUNK, BILL, US
[72] BYERS, WES, US
[71] ANIMAL HEALTH INTERNATIONAL, INC., US
[22] 2016-03-22
[41] 2016-09-24
[30] US (14/667,494) 2015-03-24

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[51] **Int.Cl. H01M 10/663 (2014.01) H01M 10/625 (2014.01)**
[25] EN
[54] **BATTERY PACK**
[54] **BLOC-BATTERIE**
[72] KIMURA, KENJI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 2016-03-22
[41] 2016-09-23
[30] JP (2015-059201) 2015-03-23

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[13] A1
[51] **Int.Cl. B02C 18/16 (2006.01) A47J 42/32 (2006.01)**
[25] EN
[54] **HERB GRINDER**
[54] **BROYEUR A HERBES**
[72] SHALOM, ELAD, IL
[71] SHALOM, ELAD, IL
[22] 2016-03-22
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[51] **Int.Cl. G01N 30/06 (2006.01) G01N 33/22 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR TRACE DETECTION USING DUAL IONIZATION SOURCES**
[54] **SYSTEME ET METHODE DE DETECTION DE TRACE AU MOYEN DE SOURCES D~IONISATION DOUBLES**
[72] VILKOV, ANDREY N., US
[72] SYAGE, JACK A., US
[71] MORPHO DETECTION, LLC, US
[22] 2016-03-22
[41] 2016-09-24
[30] US (14/666,856) 2015-03-24

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[51] **Int.Cl. E04H 9/02 (2006.01) E04B 1/98 (2006.01) E04G 25/00 (2006.01)**
[25] EN
[54] **BUCKLING-RESTRAINED BRACED ASSEMBLY**
[54] **DISPOSITIF FIXE A LIMITATION DE GONDOLEMENT**
[72] MARINOVIC, IGOR, US
[72] HYDER, CLIFTON D., US
[71] BLUESCOPE BUILDINGS NORTH AMERICA, INC., US
[22] 2016-03-22
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[51] **Int.Cl. D06M 11/34 (2006.01) A45C 3/00 (2006.01) A45F 3/00 (2006.01)**
[25] EN
[54] **ODOR REMOVAL ASSEMBLY**
[54] **ENSEMBLE D'ELIMINATION DES ODEURS**
[72] DRAKE, DANIEL V., US
[71] MOJACK DISTRIBUTORS, LLC, US
[22] 2016-03-17
[41] 2016-09-18
[30] US (14/662,032) 2015-03-18

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[54] **SWING WITH ADJUSTABLE HANDLE**
[54] **BALANCOIRE AVEC POIGNEE REGLABLE**
[72] BERTSCHY, ROBERT R., US
[71] BERTSCHY, ROBERT R., US
[22] 2016-03-22
[41] 2016-09-23
[30] US (62/136,856) 2015-03-23
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[51] **Int.Cl. H04L 12/835 (2013.01) H04W 84/18 (2009.01) H04L 7/00 (2006.01)**
[25] EN
[54] **DISTRIBUTED MICROCACHING FOR CONTENT DELIVERY**
[54] **ANTEMEMORISATION DISTRIBUEE POUR DIFFUSION DE CONTENU**
[72] ELSLOO, JEFFREY, US
[72] STORY, MARC, US
[71] COMCAST CABLE COMMUNICATIONS, LLC, US
[22] 2016-03-22
[41] 2016-09-23
[30] US (14/665,584) 2015-03-23

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[13] A1
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[25] EN
[54] **CANOLA HYBRID CULTIVAR CL2562968H**
[54] **CULTIVA DE CANOLA HYBRIDE CL2562968H**
[72] SHAW, ERIC J., CA
[72] TAHIR, MUHAMMAD, CA
[72] GORE, SHERRY L., CA
[72] RIPLEY, VAN L., CA
[72] ZHAO, JIANWEI, CA
[71] AGRIGENETICS, INC., US
[22] 2016-03-23
[41] 2016-09-24
[30] US (62/137,487) 2015-03-24

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[51] **Int.Cl. G06Q 30/02 (2012.01)**
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[54] **SYSTEM AN METHOD FOR FACILITATING CREDIT REDEMPTIONS**
[54] **SYSTEME ET METHODE FACILITANT LES ECHANGES DE CREDITS**
[72] BARTHOLOMEW, MYLES, CA
[72] BARTHOLOMEW, GARY, CA
[72] BROUWERS, SETH, CA
[71] MXM NATION INC., CA
[22] 2016-03-23
[41] 2016-09-24
[30] US (62/137701) 2015-03-24

[21] **2,924,897**
[13] A1
[51] **Int.Cl. E21B 17/03 (2006.01) E21B 4/02 (2006.01)**
[25] EN
[54] **APPARATUS FOR PREVENTING SEPARATION OF DOWNHOLE MOTOR FROM DRILLSTRING**
[54] **APPAREIL DESTINE A EMPECHER LA SEPARATION D'UN MOTEUR DE FOND DE TROU D'UN TRAIN DE TIGES DE FORAGE**
[72] WILSON, JAMES A., US
[72] ALTIMAS, GREGORY R., US
[71] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[22] 2016-03-23
[41] 2016-09-23
[30] US (62/136,889) 2015-03-23

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[13] A1
[51] **Int.Cl. B60P 1/56 (2006.01) B60P 1/04 (2006.01) B60P 1/36 (2006.01)**
[25] EN
[54] **CONVERSION SYSTEM FOR ASPHALT BOLSTER DUMP TRUCK**
[54] **SYSTEME DE CONVERSION D'UN CAMION A BENNE A PLATEAU MOBILE D'ASPHALTAGE**
[72] RIKE, JAMES B., US
[71] PALMER TRUCKS, INC., US
[22] 2016-03-23
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[30] US (62/137,791) 2015-03-24

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[13] A1
[51] **Int.Cl. B65G 45/02 (2006.01) B65G 54/02 (2006.01)**
[25] EN
[54] **LINEAR MOTOR CONVEYOR SYSTEM, BEARING SYSTEM AND SYSTEM AND METHOD OF LUBRICATION THEREFOR**
[54] **TRANSPORTEUR A MOTEUR LINEAIRE, SYSTEME DE PALIER ET SYSTEME ET PROCEDE DE LUBRIFICATION CONNEXE**
[72] KLEINIKKINK, ALBERT JOHN, CA
[72] SCOTT, RYAN, CA
[72] MOWAT, DON, CA
[71] ATS AUTOMATION TOOLING SYSTEMS INC., CA
[22] 2016-03-23
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[30] US (62/136,800) 2015-03-23

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[51] **Int.Cl. B09B 1/00 (2006.01) B03B 9/02 (2006.01) E21C 41/00 (2006.01) E21C 41/32 (2006.01) E21C 47/00 (2006.01)**
[25] EN
[54] **WASTE-FREE COMPREHENSIVE MINING PROCESS, WFCM**
[54] **PROCEDE MINIER COMPLET SANS DECHETS**
[72] RAYO PRIETO, JUAN, CL
[72] ENCINA MONTENEGRO, VICTOR, CL
[71] JRI INGENIERIA S.A., CL
[22] 2016-03-23
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[25] EN
[54] **CAPTURING THERMOELECTRICITY FROM BEVERAGES**
[54] **CAPTURE DE L'ELECTRICITE THERMIQUE DES BOISSONS**
[72] MAKOSINSKI, ANN, CA
[72] MAKOSINSKI, ARTHUR, CA
[71] MAKOSINSKI, ANN, CA
[71] MAKOSINSKI, ARTHUR, CA
[22] 2016-03-23
[41] 2016-09-24
[30] US (62/137291) 2015-03-24

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[13] A1
[51] **Int.Cl. E21B 34/14 (2006.01) E21B 34/12 (2006.01)**
[25] EN
[54] **DOWNHOLE ISOLATION VALVE**
[54] **VANNE D'ISOLATION DE FOND DE TROU**
[72] GRAYSON, MICHAEL BRIAN, US
[72] TORALDE, JULMAR SHAUN SADICON, US
[72] NOSKE, JOE, US
[72] MCDOWELL, CHRISTOPHER L., US
[71] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[22] 2016-03-24
[41] 2016-09-24
[30] US (62/137,565) 2015-03-24

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[51] **Int.Cl. B23K 9/29 (2006.01) B23K 9/16 (2006.01)**
[25] EN
[54] **METHOD AND END ASSEMBLY FOR WELDING DEVICE**
[54] **METHODE ET ASSEMBLAGE D'EXTREMITE D'UN DISPOSITIF DE SOUDAGE**
[72] COOPER, EDWARD L., US
[72] HAYES, STEVEN J., US
[71] ELCO ENTERPRISES, INC., US
[22] 2016-03-24
[41] 2016-09-24
[30] US (14/667,234) 2015-03-24

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[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) G01N 33/48 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **BIOSENSORS COMPRISING CONCATEMERIC NUCLEIC ACID MOLECULES**
[54] **BIOCAPTEURS RENFERMANT DES MOLECULES D'ACIDE NUCLEIQUE CONCATEMERIQUES**
[72] BRENNAN, JOHN D., CA
[72] CARRASQUILLA, CARMEN, CA
[72] LI, YINGFU, CA
[71] MCMASTER UNIVERSITY, CA
[22] 2016-03-24
[41] 2016-09-24
[30] US (62/137,312) 2015-03-24

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[51] **Int.Cl. G09F 17/00 (2006.01)**
[25] EN
[54] **CANVASS STRETCHING APPARATUS AND METHOD OF USE THEREOF**
[54] **APPAREIL D'ETIRAGE DE CANEVAS ET METHODE D'UTILISATION ASSOCIEE**
[72] RENAUD, DANIEL, CA
[71] RENAUD, DANIEL, CA
[22] 2016-03-24
[41] 2016-09-24
[30] US (15/079,247) 2016-03-24
[30] US (62/137,326) 2015-03-24

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[13] A1
[51] **Int.Cl. F16M 11/04 (2006.01) A47B 21/04 (2006.01) F16B 2/12 (2006.01)**
[25] EN
[54] **HOLDING DEVICE AND BRACKET FOR HOLDING DEVICE**
[54] **DISPOSITIF DE RETENUE ET SUPPORT POUR DISPOSITIF DE RETENUE**
[72] RUBINO, ANTONY, CA
[72] MUSSELMAN, GRANT MARTIN, CA
[72] PEACH, KIMBERLY M., CA
[71] RESOURCE INTEGRATED LTD., CA
[22] 2016-03-23
[41] 2016-09-23
[30] US (62/136,698) 2015-03-23

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[13] A1
[51] **Int.Cl. B65G 15/30 (2006.01)**
[25] EN
[54] **CANT ENGAGING MEMBER MOUNTING ARRANGEMENT**
[54] **AGENCEMENT DE FIXATION D'ELEMENT D'EMBOITEMENT INCLINE**
[72] THERRIEN, GUY, CA
[71] FIRME COGITES INC., CA
[22] 2016-04-08
[41] 2016-09-19
[30] US (14/725,698) 2015-05-29

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[51] **Int.Cl. B62B 3/14 (2006.01) B62B 3/02 (2006.01) F16M 3/00 (2006.01) F16M 11/20 (2006.01)**
[25] EN
[54] **CAR DOLLY AND METHODS OF MAKING AND USING SAME**
[54] **DIABOLO ET SES PROCEDES DE FABRICATION ET D'UTILISATION**
[72] CUDNEY, DEREK RYAN, US
[71] MVP (H.K.) INDUSTRIES LIMITED, CN
[22] 2016-06-07
[41] 2016-09-22
[30] US (14/752,276) 2015-06-26

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[13] A1
[51] **Int.Cl. H01M 8/1072 (2016.01) H01M 8/1023 (2016.01)**
[25] EN
[54] **METHOD FOR MAKING DENSELY SULFONATED POLY(PHENYLENE) COPOLYMER ELECTROLYTES FOR FUEL CELLS**
[54] **PROCEDE DE FABRICATION D'ELECTROLYTES COPOLYMERES DE POLY(PHENYLENE) SULFONE DENSE POUR PILES DE COMBUSTIBLE**
[72] YANG, YUNSONG, CA
[72] ZOU, YUQUAN, CA
[72] THOMAS, OWEN, CA
[71] DAIMLER AG, DE
[71] FORD MOTOR COMPANY, US
[22] 2016-06-15
[41] 2016-09-22

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[13] A1
[51] **Int.Cl. A61C 7/12 (2006.01) A61C 7/08 (2006.01)**
[25] EN
[54] **STENTS FOR PLACEMENT OF ORTHODONTIC ATTACHMENTS, AND METHODS OF PRODUCING AND USING SUCH STENTS**
[54] **ENDOPROTHESES POUR LA MISE EN PLACE D'ATTACHES ORTHODONTIQUES ET PROCEDES DE PRODUCTION ET D'UTILISATION DE TELLES ENDOPROTHESES**
[72] WARD, ROBERT, CA
[71] WARD, ROBERT, CA
[22] 2016-07-19
[41] 2016-09-21
[30] US (62/234,837) 2015-10-20
[30] US (62/299,634) 2016-02-25

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[13] A1
[51] **Int.Cl. B61F 3/04 (2006.01) B61F 5/50 (2006.01)**
[25] EN
[54] **BOGIE WITH A MOTOR MOUNT FOR A LINEAR INDUCTION MOTOR**
[54] **BOGIE AVEC SUPPORT DE MOTEUR POUR MOTEUR LINEAIRE A INDUCTION**
[72] TIMAN, PETER, CA
[71] BOMBARDIER TRANSPORTATION GMBH, DE
[22] 2016-07-19
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[51] **Int.Cl. A01H 15/00 (2006.01) A01G 1/04 (2006.01) A01H 1/02 (2006.01) A01N 65/00 (2009.01) A01P 1/00 (2006.01) A01P 21/00 (2006.01) C12N 1/14 (2006.01)**
[25] EN
[54] **MUSHROOM LINE J10102-S69, HYBRID MUSHROOM STRAIN J11500, DESCENDANTS THEREOF, AND METHODS AND USES THEREFOR**
[54] **VARIETE DE CHAMPIGNON J10102-S69, SOUCHE DE CHAMPIGNON HYBRIDE J11500, LEURS DESCENDANTS ET METHODES ET UTILISATIONS ASSOCIEES**
[72] KERRIGAN, RICHARD W., US
[72] WACH, MARK P., US
[72] SCHULTZ, MICHELLE E., US
[71] SYLVAN AMERICA, INC., US
[85] 2015-06-30
[86] 2015-03-20 (PCT/IB2015/052067)
[87] (2896208)

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[51] **Int.Cl. C07D 309/06 (2006.01) A61K 31/351 (2006.01) A61P 3/00 (2006.01) A61P 29/00 (2006.01) A61P 37/06 (2006.01)**
[25] EN
[54] **NOVEL COMPOUNDS**
[54] **NOUVEAUX COMPOSES**
[72] BIRAULT, VERONIQUE, GB
[72] CAMPBELL, AMANDA JENNIFER, GB
[72] HARRISON, STEPHEN ANTHONY, GB
[72] LE, JOELLE, GB
[71] GLAXOSMITHKLINE LLC, US
[85] 2016-04-22
[86] 2014-10-23 (PCT/US2014/061864)
[87] (WO2015/061515)
[30] US (61/895,470) 2013-10-25

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[13] A1
[51] **Int.Cl. C12N 15/62 (2006.01) C12N 5/0783 (2010.01) A61K 35/14 (2015.01) A61K 47/48 (2006.01) A61P 25/00 (2006.01) A61P 37/02 (2006.01) A61P 37/06 (2006.01) C07K 14/54 (2006.01) C07K 14/715 (2006.01) C07K 14/82 (2006.01) C07K 19/00 (2006.01) C12N 5/10 (2006.01)**
[25] EN
[54] **INTERLEUKIN-4 RECEPTOR-BINDING FUSION PROTEINS AND USES THEREOF**
[54] **PROTEINES DE FUSION DE LIAISON AU RECEPTEUR DE L'INTERLEUKINE-4 ET LEURS UTILISATIONS**
[72] MERCHANT, FAHAR, CA
[71] MEDICENNA THERAPEUTICS, INC., CA
[71] MERCHANT, FAHAR, CA
[85] 2016-03-24
[86] 2014-09-24 (PCT/CA2014/050916)
[87] (WO2015/042706)
[30] US (61/881,930) 2013-09-24

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[13] A1
[51] **Int.Cl. C02F 1/469 (2006.01) C02F 1/46 (2006.01)**
[25] EN
[54] **PROCESS AND APPARATUS FOR MULTIVALENT ION DESALINATION**
[54] **PROCEDE ET APPAREIL DE DESSALAGE D'ION MULTIVALENT**
[72] YIN, XIANGCHUN, CA
[72] MAN, MALCOLM, CA
[72] SPARROW, BENJAMIN, CA
[71] SALTWORKS TECHNOLOGIES INC., CA
[85] 2016-06-30
[86] 2016-04-07 (PCT/CA2016/050398)
[87] (2935262)
[30] US (62/143,918) 2015-04-07

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[13] A1
[51] **Int.Cl. C07K 7/08 (2006.01) A61K 38/10 (2006.01) A61K 47/48 (2006.01) A61P 31/00 (2006.01) A61P 35/00 (2006.01) A61P 35/04 (2006.01) A61P 37/02 (2006.01) C07K 1/113 (2006.01) C12Q 1/00 (2006.01) C40B 30/04 (2006.01) C40B 30/06 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **PEPTIDES THAT BLOCK LEUKOCYTE RECRUITMENT AND METHODS OF USE**
[54] **PEPTIDES QUI BLOQUENT LE RECRUTEMENT DES LEUCOCYTES, ET PROCEDES D'UTILISATION**
[72] ROBBINS, STEPHEN MARK, CA
[72] SENGER, DONNA LORRAINE, CA
[72] RAHN, JENNIFER JOY, CA
[72] KUBES, PAUL, CA
[71] ARCH CANCER THERAPEUTICS, INC., CA
[85] 2016-08-10
[86] 2015-02-13 (PCT/CA2015/000078)
[87] (WO2015/120536)
[30] US (61/939,561) 2014-02-13

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[51] **Int.Cl. A24F 47/00 (2006.01)**
[25] EN
[54] **AN AEROSOL-GENERATING SYSTEM COMPRISING A PLANAR INDUCTION COIL**
[54] **SYSTEME DE GENERATION D'AEROSOL COMPRENANT UNE BOBINE D'INDUCTION PLATE**
[72] MIRONOV, OLEG, CH
[71] PHILIP MORRIS PRODUCTS S.A., CH
[85] 2016-08-18
[86] 2015-05-14 (PCT/EP2015/060727)
[87] (WO2015/177043)
[30] EP (14169224.4) 2014-05-21
[30] EP (14197252.1) 2014-12-10

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[13] A1
[51] **Int.Cl. E04C 2/40 (2006.01) E04F 13/26 (2006.01) E04F 15/00 (2006.01) E04F 15/02 (2006.01)**
[25] EN
[54] **A SET OF MUTUALLY LOCKABLE PANELS**
[54] **ENSEMBLE DE PANNEAUX MUTUELLEMENT VERROUILLABLES**
[72] DE RICK, JAN EDDY, BE
[72] VERMEULEN, BRUNO PAUL LOUIS, BE
[71] IVC N.V., BE
[85] 2016-08-18
[86] 2015-03-24 (PCT/EP2015/056297)
[87] (WO2015/144726)
[30] US (14/223,303) 2014-03-24
[30] EP (14161364.6) 2014-03-24

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[13] A1
[51] **Int.Cl. G05B 23/02 (2006.01) B64D 13/06 (2006.01)**
[25] EN
[54] **METHOD FOR DIAGNOSING A FAULT IN AN AIR-CONDITIONING PACK OF AN AIRCRAFT**
[54] **PROCEDE PERMETTANT DE DIAGNOSTIQUER UN DEFAUT DANS UN GROUPE DE CLIMATISATION D'UN AERONEF**
[72] HORABIN, ROBERT WILLIAM, GB
[72] HOWARD, JULIA ANN, GB
[72] BEAVEN, FRANK, GB
[71] TALERIS GLOBAL LLP, GB
[85] 2016-08-18
[86] 2014-02-21 (PCT/GB2014/050509)
[87] (WO2015/124890)

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[13] A1
[51] **Int.Cl. C07K 1/04 (2006.01) C07K 1/10 (2006.01)**
[25] EN
[54] **SELECTIVE PHOTO ACTIVATION OF AMINO ACIDS FOR SINGLE STEP PEPTIDE COUPLING**
[54] **PHOTO-ACTIVATION SELECTIVE D'ACIDES AMINES POUR UN COUPLAGE PEPTIDIQUE EN UNE SEULE ETAPE**
[72] JAYARAMAN, VASANTH, US
[71] VIBRANT HOLDINGS, LLC., US
[85] 2016-08-18
[86] 2015-02-23 (PCT/US2015/017173)
[87] (WO2015/127409)
[30] US (61/942,903) 2014-02-21
[30] US (62/048,689) 2014-09-10

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[13] A1
[51] **Int.Cl. C07D 239/46 (2006.01) A61K 31/4365 (2006.01) A61K 31/437 (2006.01) A61K 31/5025 (2006.01) A61K 31/505 (2006.01) A61K 31/519 (2006.01) A61K 31/52 (2006.01) A61K 31/53 (2006.01) A61P 17/00 (2006.01) A61P 29/00 (2006.01) A61P 37/00 (2006.01) C07D 471/04 (2006.01) C07D 471/14 (2006.01) C07D 473/34 (2006.01) C07D 487/04 (2006.01) C07D 495/04 (2006.01)**
[25] EN
[54] **NEW COMPOUNDS**
[54] **NOUVEAUX COMPOSES**
[72] GAUVRY, NOELLE, CH
[72] TAHTAOUI, CHOUAIB, CH
[72] FURET, PASCAL, CH
[72] DUCRAY, PIERRE, CH
[71] NOVARTIS TIERGESUNDHEIT AG, CH
[85] 2016-08-19
[86] 2015-03-25 (PCT/EP2015/056430)
[87] (WO2015/144773)
[30] EP (14162391.8) 2014-03-28

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[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01) A61K 35/12 (2015.01) A61P 35/00 (2006.01) A61P 35/02 (2006.01) C07K 14/725 (2006.01) C07K 16/46 (2006.01) C12N 5/10 (2006.01) C12N 15/13 (2006.01) G01N 33/48 (2006.01)**
[25] EN
[54] **CHIMERIC ANTIGEN RECEPTOR (CAR) WITH ANTIGEN BINDING DOMAINS TO THE T CELL RECEPTOR BETA CONSTANT REGION**
[54] **RECEPTEUR D'ANTIGENE CHIMERIQUE (CAR) A DOMAINES DE LIAISON A L'ANTIGENE POUR LA REGION CONSTANTE DE RECEPTEUR BETA DU LYMPHOCYTE T**
[72] PULE, MARTIN, GB
[72] MACIOCIA, PAUL, GB
[71] UCL BUSINESS PLC, GB
[85] 2016-08-24
[86] 2015-03-05 (PCT/GB2015/050643)
[87] (WO2015/132598)
[30] GB (1403905.1) 2014-03-05
[30] GB (1416908.0) 2014-09-25

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[13] A1
[51] **Int.Cl. A61K 9/00 (2006.01) A61K 9/08 (2006.01) A61K 31/485 (2006.01) A61K 47/10 (2006.01) A61K 47/18 (2006.01) A61K 47/20 (2006.01) A61K 47/22 (2006.01) A61P 25/04 (2006.01) A61P 25/36 (2006.01)**
[25] EN
[54] **SUSTAINED-RELEASE BUPRENORPHINE SOLUTIONS**
[54] **SOLUTIONS DE BUPRENORPHINE A LIBERATION PROLONGEE**
[72] ZHOU, MINGXING, US
[72] NORTON, RICHARD, US
[71] INDIVIOR UK LIMITED, GB
[85] 2016-08-24
[86] 2015-03-09 (PCT/GB2015/050676)
[87] (WO2015/136253)
[30] GB (1404139.6) 2014-03-10

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[13] A1
[51] **Int.Cl. A01B 71/06 (2006.01) A01B 59/06 (2006.01)**
[25] FR
[54] **DEVICE FOR HITCHING A TOOL, SUCH AS AN AGRICULTURAL TOOL, ONTO A HAULING SYSTEM OF A VEHICLE SUCH AS AN AGRICULTURAL TRACTOR**
[54] **DISPOSITIF D'ATTELAGE D'UN OUTIL TEL QU'UN OUTIL AGRICOLE, SUR UN SYSTEME DE RELEVAGE D'UN ENGIN TEL QU'UN TRACTEUR AGRICOLE**
[72] RIBO, ROMAIN, FR
[71] TRACTO-LOCK, FR
[85] 2016-08-23
[86] 2015-02-20 (PCT/FR2015/000037)
[87] (WO2015/132481)
[30] FR (1400525) 2014-03-03

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[13] A1
[51] **Int.Cl. A24F 15/18 (2006.01) A24F 15/12 (2006.01) A24F 47/00 (2006.01) H02J 7/00 (2006.01)**
[25] EN
[54] **E-CIGARETTE PERSONAL VAPORIZER**
[54] **VAPORISATEUR PERSONNEL DE CIGARETTE ELECTRONIQUE**
[72] MEMARI, KEVAH, GB
[72] BENNETT, ADRIAN, GB
[72] MURISON, IAN, GB
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[25] EN
[54] **SPRAY-DRIED SOLID-IN-OIL-IN-WATER DISPERSIONS FOR INHALATION OF ACTIVE PHARMACEUTICAL INGREDIENTS**
[54] **DISPERSIONS D'HUILE-DANS-L'EAU SOLIDES SECHEES PAR PULVERISATION POUR L'INHALATION DE PRINCIPES PHARMACEUTIQUES ACTIFS**
[72] HUANG, DANIEL, US
[72] RAO, NAGARAJA, US
[72] TAN, TRIXIE, US
[72] MILLER, DANFORTH, US
[72] WEERS, JEFFRY, US
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[54] **NEW SOLVATED CRYSTAL FORM OF RIFAXIMIN, PRODUCTION, COMPOSITIONS AND USES THEREOF**
[54] **NOUVELLE FORME CRISTALLINE SOLVATEE DE LA RIFAXIMINE, PRODUCTION, COMPOSITIONS ET UTILISATIONS ASSOCIEES**
[72] VISCOMI, GIUSEPPE CLAUDIO, IT
[72] MAFFEI, PAOLA, IT
[72] SFORZINI, ANNALISA, IT
[72] GREPIONI, FABRIZIA, IT
[72] CHELAZZI, LAURA, IT
[71] ALFA WASSERMANN S.P.A., IT
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[54] **SONDE FLUORESCENTE STANNEUSE**
[72] SHI, YUNMING, CN
[72] STRAND, ROSS, SG
[72] YI, TAO, CN
[72] LAN, HAICHUANG, CN
[72] WEN, YING, CN
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **ENSEMBLE DE SUPPORT POUR □UFS, DISPOSITIF ET PROCEDE ASSOCIES**
[72] SUH, WILLIAM DONGWOOK, US
[71] ZOETIS SERVICES LLC, US
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[54] **INHIBITEURS DES JAK1 POUR LE TRAITEMENT DE SYNDROMES MYELODYSPLASIQUES**
[72] VADDI, KRISHNA, US
[71] INCYTE CORPORATION, US
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[86] 2015-02-27 (PCT/US2015/017963)
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[54] **HEAD FOR AN ORAL CARE IMPLEMENT**
[54] **TETE POUR UN ACCESSOIRE D'HYGIENE BUCCO-DENTAIRE**
[72] STORKEL, ULRICH, DE
[72] HILSCHER, ALEXANDER, DE
[72] MANDL, CHRISTIAN, DE
[72] SCHMELCHER, HEIDRUN, DE
[72] GANNINGER, JOCHEN, DE
[72] KAWERAU, JOCHEN, DE
[72] BALLMAIER, KATHI, DE
[72] JUNGNICKEL, UWE, DE
[72] HEIL, BENEDIKT, DE
[72] KAISER, EVA, DE
[72] HUBNER, MARLIS, DE
[72] BIRK, ANDREAS, DE
[72] SCHMID, FRANZISKA, DE
[72] HIELSCHER, CHRISTINE, DE
[72] STOCKINGER, BRITTA, DE
[72] BERTRAND, SIMONE, DE
[71] THE PROCTER & GAMBLE COMPANY, US
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[25] EN
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[54] **APPAREIL POUR CHAUFFER UNE SUBSTANCE A FUMER**
[72] KAUFMAN, DUANE ANTHONY, US
[72] ROBINSON, JESSE EUGENE, US
[71] BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED, GB
[85] 2016-08-25
[86] 2015-03-20 (PCT/EP2015/055972)
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[54] **PYRAZOLE AMIDE DERIVATIVE**
[54] **DERIVE DE PYRAZOLE AMIDE**
[72] BECK, HILARY PLAKE, US
[72] BOOKER, SHON KEITH, US
[72] BREGMAN, HOWARD, US
[72] CEE, VICTOR J., US
[72] CHAKKA, NAGASREE, US
[72] CUSHING, TIMOTHY D., US
[72] EPSTEIN, OLEG, US
[72] FOX, BRIAN M., US
[72] GEUNS-MEYER, STEPHANIE, US
[72] HAO, XIAOLIN, US
[72] HIBIYA, KENTA, JP
[72] HIRATA, JUN, JP
[72] HUA, ZIHAO, US
[72] HUMAN, JASON, US
[72] KAKUDA, SHINJI, JP
[72] LOPEZ, PATRICIA, US
[72] NAKAJIMA, RYOTA, JP
[72] OKADA, KAZUHISA, JP
[72] OLSON, STEVEN H., US
[72] OONO, HIROYUKI, JP
[72] PENNINGTON, LEWIS D., US
[72] SASAKI, KOSUKE, JP
[72] SHIMADA, KEIKO, JP
[72] SHIN, YOUNGSOOK, US
[72] WHITE, RYAN D., US
[72] WURZ, RYAN P., US
[72] YI, SHUYAN, US
[72] ZHENG, XIAO MEI, US
[71] AMGEN INC., US
[71] TEIJIN PHARMA LIMITED, JP
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[54] **POUDRE D'IOHEXOL ET SON PROCEDE D'UTILISATION**
[72] PROKOP, JIRI, CZ
[72] HLAVACEK, IVAN, CZ
[72] ZAHRADNIK, PETR, CZ
[72] MALINAK, JIRI, CZ
[71] OTSUKA PHARMACEUTICAL CO., LTD., JP
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[25] EN
[54] **METHOD OF MANAGING DAIRY ANIMALS, AND A MILKING SYSTEM FOR PERFORMING THE SAME**
[54] **PROCEDE DE GESTION D'ANIMAUX LAITIERS, ET SYSTEME DE TRAITE PERMETTANT DE METTRE EN ~UVRE CE PROCEDE**
[72] KOOL, PIETER NEELUS, NL
[71] LELY PATENT N.V., NE
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[72] RUIZ DIEZ, JOSE ANTONIO, FR
[71] WAVES RUIZ, FR
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[54] **EMPILEMENTS DE MEMBRANES**
[72] JESSEN, PETER, NL
[72] BHIKHI, VINODNARAIN, NL
[72] VAN BAAK, WILLEM, NL
[72] VAN ENGELEN, JOHANNES, NL
[72] VAN BERCHUM, BASTIAAN, NL
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[54] **HEAT PUMP WITH STORAGE TANK**
[54] **POMPE A CHALEUR COMPRENANT UN RESERVOIR DE STOCKAGE**
[72] DANOV, VLADIMIR, DE
[72] REISSNER, FLORIAN, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
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[54] **SPAGHETTI-LIKE LONG PASTA SHAPE AND RELATIVE PRODUCTION DEVICE**
[54] **FORME DE PATE ALLONGEE DU TYPE SPAGHETTI, ET DISPOSITIF DE PRODUCTION RELATIVE**
[72] CARDINALI, ANDREA, IT
[71] RUSTICHELLA D'ABRUZZO S.P.A., IT
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[54] **MELANGEUR PIVOTANT D'ALIMENTS**
[72] HANSEN, HENRIK LUND, DK
[71] GEA FARM TECHNOLOGIES GMBH, DE
[71] GEA FARM TECHNOLOGIES MULLERUP A/S, DK
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[54] **SYSTEME DE SERVICE**
[72] HAAS, MATTHIAS, CH
[72] WEBER, BEDA, CH
[71] MEDELA HOLDING AG, CH
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[54] **AEROSOL-GENERATING ARTICLE WITH MULTI-MATERIAL SUSCEPTOR**
[54] **ARTICLE DE PRODUCTION D'AEROSOL AVEC SUSCEPTEUR MULTI-MATERIAUX**
[72] MIRONOV, OLEG, CH
[72] ZINOVIK, IHAR NIKOLAEVICH, CH
[72] FURSA, OLEG, CH
[71] PHILIP MORRIS PRODUCTS S.A., CH
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[86] 2015-05-21 (PCT/EP2015/061293)
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[25] FR
[54] **METHOD FOR PROVIDING A LAMINATE WITH A HOOK AND LOOP FASTENING VOLUME, AND RESULTING LAMINATE**
[54] **PROCEDE POUR IMPARTIR DU DEVELOPPE AGRIPPANT A UN STRATIFIE ET STRATIFIE OBTENU PAR LE PROCEDE**
[72] MOINARD, NATHALIE, FR
[72] MARCHE, THIERRY, FR
[71] APLIX, FR
[85] 2016-08-25
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[25] EN
[54] **SUPPRESSION AND ISOLATION SYSTEM**
[54] **SYSTEME DE SUPPRESSION ET D'ISOLATION**
[72] BRAZIER, GEOFFREY, US
[72] LEAHY, HUGHIE, IE
[72] BERGMAN, FREDERICK, US
[71] BS & B INNOVATION LIMITED, IE
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[25] EN
[54] **PRODUCING HYDROCARBONS FROM A SUBSURFACE FORMATION**
[54] **PRODUCTION D'HYDROCARBURES A PARTIR D'UNE FORMATION EN SUBSURFACE**
[72] WESENBERG, MARGRETE HANES, NO
[72] HOGSTOL, HAKON, NO
[71] STATOIL PETROLEUM AS, NO
[85] 2016-08-26
[86] 2015-02-27 (PCT/EP2015/054215)
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[54] **SMOKING DEVICE**
[54] **DISPOSITIF FUMOIR**
[72] GOCH, MARKUS, DE
[71] XEO HOLDING GMBH, DE
[85] 2016-08-26
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[54] **DETECTING AND MANAGING ABNORMAL DATA BEHAVIOR**
[54] **DETECTION ET GESTION D'UN COMPORTEMENT DE DONNEES ANORMAL**
[72] MARTINI, PAUL MICHAEL, US
[72] MARTINI, PETER ANTHONY, US
[71] IBOSS, INC., US
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[25] EN
[54] **CABLE CORE FOR A CABLE, IN PARTICULAR AN INDUCTION CABLE, CABLE, AND METHOD FOR PRODUCING A CABLE CORE**
[54] **BRIN DE CABLE POUR UN CABLE, EN PARTICULIER POUR UN CABLE A INDUCTION, CABLE ET PROCEDE SERVANT A FABRIQUER UN BRIN DE CABLE**
[72] ANGERMANN, GERHARD, DE
[72] BITTERWOLF, KLAUS, DE
[72] BRUNNER, THOMAS, DE
[72] DREINER, MICHAEL, DE
[72] ECK, CHRISTIAN, DE
[72] FORSTER, JAN, DE
[72] GOSS, SEBASTIAN, DE
[72] MOSEBACH, JENS, DE
[72] RAUPACH, ULRICH, DE
[72] SESSNER, RAINER, DE
[71] LEONI KABEL HOLDING GMBH, DE
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[30] DE (10 2014 203 775.1) 2014-02-28

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[25] EN
[54] **FRACTIONATED RADIOTHERAPY AND CHEMOTHERAPY WITH AN OXYGEN THERAPEUTIC**
[54] **RADIOTHERAPIE ET CHIMIOTHERAPIE FRACTIONNEES FAISANT INTERVENIR DE L'OXYGENE THERAPEUTIQUE**
[72] UNGER, EVAN C., US
[71] UNGER, EVAN C., US
[85] 2016-08-25
[86] 2015-03-05 (PCT/US2015/018942)
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[25] EN
[54] **NEW POLYMORPHS AND NEW SOLID STATES OF TIACUMICIN B**
[54] **NOUVEAUX POLYMORPHES ET NOUVEAUX ETATS SOLIDES DE LA TIACUMICINE B**
[72] KLUGE, STEFAN, CH
[71] XELLIA PHARMACEUTICALS APS, DK
[85] 2016-08-26
[86] 2015-03-17 (PCT/EP2015/055531)
[87] (WO2015/140153)
[30] US (61/954,715) 2014-03-18
[30] US (62/020,570) 2014-07-03

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[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS COMPRISING LEVOCETIRIZINE**
[54] **COMPOSITIONS PHARMACEUTIQUES CONTENANT DE LA LEVOCETIRIZINE**
[72] FANARA, DOMENICO, BE
[72] GOOLE, JONATHAN, BE
[72] DELEERS, MICHEL, BE
[71] UCB BIOPHARMA SPRL, BE
[85] 2016-08-26
[86] 2015-03-26 (PCT/EP2015/056593)
[87] (WO2015/144830)
[30] EP (14162001.3) 2014-03-27
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[51] **Int.Cl. A24F 47/00 (2006.01)**
[25] EN
[54] **AEROSOL-GENERATING ARTICLE WITH INTERNAL SUSCEPTOR**
[54] **ARTICLE PRODUISANT UN AEROSOL AVEC SUSCEPTEUR INTERNE**
[72] MIRONOV, OLEG, CH
[72] ZINOVIK, IHAR NIKOLAEVICH, CH
[71] PHILIP MORRIS PRODUCTS S.A., CH
[85] 2016-08-26
[86] 2015-04-21 (PCT/EP2015/058606)
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[25] EN
[54] **NEW MEDICAL AGENTS AND USES THEREOF**
[54] **NOUVEAUX AGENTS THERAPEUTIQUES ET LEURS UTILISATIONS**
[72] LOSKOG, ANGELICA, SE
[71] LOKON PHARMA AB, SE
[85] 2016-08-26
[86] 2015-04-07 (PCT/EP2015/057489)
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[72] GARZA, ARMANDO, US
[72] VELASCO, REGINA COELI, US
[72] AGUILAR, AMIEL RICHARD, US
[72] YEE, BERCHELL JOHN, US
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[54] **METHODS AND DEVICES FOR PERFORMING PROXIMITY DISCOVERY**
[54] **PROCEDES ET DISPOSITIFS POUR EFFECTUER UNE DECOUVERTE DE PROXIMITE**
[72] CAI, ZHIJUN, US
[72] KIM, JOON BEOM, US
[72] CHOI, NOUN, US
[72] KOO, CHANGHOI, US
[71] BLACKBERRY LIMITED, CA
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[54] **LOW CYTOTOXICITY SWITCHABLE ADHESIVE COMPOSITIONS, MEDICAL DRESSINGS AND SKIN COVERINGS, AND METHODS OF TREATMENT USING SAME**
[54] **COMPOSITIONS ADHESIVES COMMUTABLES DE CYTOTOXICITE FAIBLE, PANSEMENTS MEDICAUX ET DISPOSITIFS DE PROTECTION CUTANEE, ET PROCEDES DE TRAITEMENT LES UTILISANT**
[72] TUNIUS, MATS, SE
[71] LUMINA ADHESIVES AB, SE
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[54] **ASPIRATEURS**
[72] GALLAGHER, GEORGE, AE
[71] ASPIRATE N GO LTD, GB
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[72] SMITH, STEVEN, US
[71] TRIACT THERAPEUTICS, INC., US
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[54] **APPARATUS AND METHODS OF SWITCHING CODING TECHNOLOGIES AT A DEVICE**
[54] **APPAREIL ET PROCEDES DE COMMUTATION DE TECHNOLOGIES DE CODAGE SUR UN DISPOSITIF**
[72] ATTI, VENKATRAMAN S., US
[72] KRISHNAN, VENKATESH, US
[71] QUALCOMM INCORPORATED, US
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[54] **ANTICORPS QUI SE LIENT A L'EGFR ET A L'ERBB3**
[72] LOGTENBERG, TON, NL
[72] THROSBY, MARK, NL
[72] ROOVERS, ROBERTUS CORNELIS, NL
[71] MERUS N.V., NL
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[54] **ANTIBODIES, USES & METHODS**
[54] **ANTICORPS, UTILISATIONS ET PROCEDES**
[72] CAMPBELL, JAMIE, GB
[72] HOLMES, STEVE, GB
[72] KIRBY, IAN, GB
[72] KOSMAC, MIHA, GB
[71] KYMAB LIMITED, GB
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[54] **DISPOSITIF DE COIFFURE**
[72] DEBENEDICTIS, ALFREDO, GB
[72] HUGHES, MARK CHRISTOPHER, GB
[72] HOLLAND, JANUSZ LUCIEN, GB
[71] HD3 LIMITED, GB
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[72] SWINNEY, PAUL, GB
[72] SHABANOVA, JULIJA, GB
[72] JANSEN, ESTHER, GB
[71] TRISTEL PLC, GB
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[54] **ANTIBODY THAT BINDS ERBB-2 AND ERBB-3**
[54] **ANTICORPS QUI SE LIE A ERBB-2 ET ERBB-3**
[72] GEUIJEN, CECILIA ANNA WILHELMINA, NL
[72] DE KRUIF, CORNELIS ADRIAAN, NL
[72] THROSBY, MARK, NL
[72] LOGTENBERG, TON, NL
[72] BAKKER, ALEXANDER BERTHOLD HENDRIK, NL
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[72] RINK, RICK, NL
[71] LANTHIOPEP B.V., NL
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[72] JOKINEN, MATTI, FI
[72] SEPPALA, SAMI, FI
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[54] **METHOD OF MANUFACTURING A CORRUGATED WOOD ELEMENT, A CORRUGATED WOOD ELEMENT AND ITS USES**
[54] **PROCEDE DE FABRICATION D'UN ELEMENT EN BOIS ONDULE, ELEMENT EN BOIS ONDULE ET SES UTILISATIONS**
[72] ECKSTEIN, THOMAS, DE
[72] MOELLER, ACHIM, DE
[71] WOOD INNOVATIONS LTD., LI
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[54] **NOUVEAUX DERIVES DE L'INSULINE ET LEURS UTILISATIONS MEDICALES**
[72] MADSEN, PETER, DK
[72] HOSTRUP, SUSANNE, DK
[72] MUNZEL, MARTIN, DK
[72] KJELDSEN, THOMAS BORGLUM, DK
[72] HJORRINGGAARD, CLAUDIA ULRICH, DK
[72] FLEDELIUS, CHRISTIAN, DK
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[72] BOTES, FREDERICK GIDEON, ZA
[71] SASOL TECHNOLOGY (PROPRIETARY) LIMITED, ZA
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[54] **PROCEDE DE PREPARATION D'UN POLYESTER DANS DES CONDITIONS DEFINIES D'ESTERIFICATION**
[72] KOLSTAD, JEFFREY JOHN, NL
[72] DAM, MATHEUS ADRIANUS, NL
[72] WANG, BING, NL
[72] SCHIAVONE, ROBERT JOSEPH, US
[72] ANDREWS, MARION L., US
[72] PASCHKE, EDWARD E., US
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[54] **METHODS OF USING THERMOPLASTIC POLYURETHANES IN SELECTIVE LASER SINTERING AND SYSTEMS AND ARTICLES THEREOF**
[54] **PROCEDES D'UTILISATION DE POLYURETHANES THERMOPLASTIQUES DANS LE FRITTAGE LASER SELECTIF, SYSTEMES ET ARTICLES ASSOCIES**
[72] VONTORCIK, JOSEPH J., JR., US
[72] VERMUNICHT, GEERT, BE
[72] AULT, EDWARD W., US
[72] PLESSERS, AN, BE
[71] LUBRIZOL ADVANCED MATERIALS, INC., US
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[54] **REPLICATING RECOMBINANT ADENOVIRUS VECTORS, COMPOSITIONS, AND METHODS OF USE THEREOF**
[54] **VECTEURS ADENOVIAUX RECOMBINES SE REPLIQUANT, COMPOSITIONS ET PROCEDES POUR LES UTILISER**
[72] BAROUCH, DAN H., US
[72] ABBINK, PETER, US
[71] JANSSEN VACCINES & PREVENTION B.V., NL
[71] BETH ISRAEL DEACONESS MEDICAL CENTER, INC., US
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[72] SERKH, ALEXANDER, US
[71] GATES CORPORATION, US
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[54] **CARBONATE DE CALCIUM TRAITE EN SURFACE POUR LA REMINERALISATION ET LE BLANCHIMENT ET DES DENTS**
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[72] GERARD, DANIEL E., CH
[72] GANE, PATRICK A. C., CH
[71] OMYA INTERNATIONAL AG, CH
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[54] **BEVERAGE PRODUCTION MACHINES AND METHODS WITH MULTI-CHAMBERED BASKET UNITS**
[54] **MACHINES ET PROCEDES DE PRODUCTION DE BOISSON AVEC UNITES DE PANIER A CHAMBRES MULTIPLES**
[72] CRARER, ALAN SCOTT, US
[72] MACK, ADAM MEKEEL, US
[72] JAMES, MATTHEW THOMAS, US
[72] MANOUX, PHILIPE ROGET, US
[72] LEE, DIANE CHIA-LIN, US
[72] RUEGG, MARTIN, CH
[71] STARBUCKS CORPORATION DBA STARBUCKS COFFEE COMPANY, US
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[54] **INTEGRATED FLUIDIC FLOW NETWORK FOR FLUID MANAGEMENT**
[54] **RESEAU D'ECOULEMENT FLUIDIQUE INTEGRE POUR GESTION DE FLUIDE**
[72] PAN, TINGRUI, US
[72] XING, SIYUAN, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
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[54] **SYSTEM AND METHOD FOR MULTI-FOCUS IMAGING**
[54] **SYSTEME ET PROCEDE D'IMAGERIE A MISE AU POINT MULTIPLE**
[72] NAGARAJA, ADARSH HOSAAGRAHARA, US
[72] LIU, WEILIANG, US
[72] LIU, SHIZHONG, US
[71] QUALCOMM INCORPORATED, US
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[25] EN
[54] **MANUFACTURE OF RECOMBINANT CLOSTRIDIUM BOTULINUM NEUROTOXINS**
[54] **FABRICATION DE NEUROTOXINES CLOSTRIDIUM BOTULINUM DE RECOMBINAISON**
[72] PALAN, SHILPA, GB
[72] LIU, SAI MAN, GB
[72] HACKETT, GAVIN STEPHEN, GB
[71] IPSEN BIOINNOVATION LIMITED, GB
[85] 2016-08-30
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[25] EN
[54] **METHODS AND COMPOSITIONS FOR MODULATING ESTROGEN RECEPTOR MUTANTS**
[54] **METHODES ET COMPOSITIONS POUR MODULER DES MUTANTS DU RECEPTEUR DES OESTROGENES**
[72] HAGER, JEFFREY H., US
[72] JOSEPH, JAMES D., US
[72] QIAN, JING, US
[72] SMITH, NICHOLAS D., US
[72] CHOW MANEVAL, EDNA, US
[72] ROYCHOWDHURY, DEBASISH F., US
[72] FRIEDMAN, LORI, US
[72] SAMPATH, DEEPAK, US
[71] F.HOFFMANN-LA ROCHE AG, CH
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[54] **INHIBITEURS DE NITRIFICATION D'UN NOUVEAU TYPE**
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[72] DICKHAUT, JOACHIM, DE
[72] SISAY, MIHIRET TEKESTE, DE
[72] WISSEMEIER, ALEXANDER, DE
[72] ZERULLA, WOLFRAM, DE
[72] EBENHOECH, JOHAN, DE
[72] WEIGELT, WOLFGANG, DE
[71] BASF SE, DE
[85] 2016-08-29
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[54] **METHODS AND APPARATUS FOR CALIBRATING ROD PUMP CONTROLLERS FOR USE WITH WELLS**
[54] **PROCEDES ET APPAREIL D'ETALONNAGE DE CONTROLEURS DE POMPES A TIGES UTILISABLES AVEC DES PUITS**
[72] MILLS, THOMAS MATTHEW, US
[71] BRISTOL, INC., D/B/A REMOTE AUTOMATION SOLUTIONS, US
[85] 2016-08-31
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[54] **POIGNEE DE DEPLOIEMENT POUR SYSTEME DE DEPLOIEMENT DE DISPOSITIF MEDICAL**
[72] BEARD, MATTHEW S., US
[72] HERRIN, DAVID A., US
[72] KENNELLY ULLMAN, JOSEPH N., US
[72] SECTOR, MARTIN J., US
[72] SOKEL, JUSTIN W., US
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[71] W. L. GORE & ASSOCIATES, INC., US
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[54] **OPTIQUES DE FILTRAGE SPECTRAL DE MISE EN FORME DE FAISCEAU ET DISPOSITIFS D'ECLAIRAGE ASSOCIES**
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[71] HUBBELL INCORPORATED, US
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[54] **SYSTEME D'ALIMENTATION POUR CHARGER DES VEHICULES ELECTRIQUES**
[72] NAESJE, KJETIL ANDRE, NO
[72] JOHANSEN, BRAGE W., NO
[72] WETTELAND, OYVIND, NO
[72] SORENSEN, PER H., NO
[71] ZAPTEC IP AS, NO
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[54] **METHODS FOR MANAGING CARE OF PATIENTS PREDISPOSED TO PROGRESSIVE MITRAL VALVE DISEASES**
[54] **METHODES DE PRISE EN CHARGE DES PATIENTS PREDISPOSES A UNE VALVULOPATHIE MITRALE EVOLUTIVE**
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[72] FERRARI, GIOVANNI, US
[71] THE CHILDREN'S HOSPITAL OF PHILADELPHIA, US
[71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
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[54] **METHODS AND COMPOSITIONS FOR DETECTION OF TARGETS FOR AUTOIMMUNE DISEASE**
[54] **PROCEDES ET COMPOSITIONS DE DETECTION DE CIBLES POUR LES MALADIES AUTO-IMMUNES**
[72] HERSHENFIELD, BRIAN, CA
[72] MAK, TAK W., CA
[71] UNIVERSITY HEALTH NETWORK, CA
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[54] **METHODS AND COMPOSITIONS FOR DETECTION OF TARGETS INVOLVED IN CANCER METASTASIS**
[54] **PROCEDES ET COMPOSITIONS POUR LA DETECTION DE CIBLES IMPLIQUEES DANS LA METASTASE CANCEREUSE**
[72] BLASER, HEIKO, CA
[72] MAK, TAK W., CA
[71] UNIVERSITY HEALTH NETWORK, CA
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[54] **METHODS AND COMPOSITIONS FOR MODIFYING THE IMMUNE RESPONSE**
[54] **PROCEDES ET COMPOSITIONS POUR MODIFIER UNE REPONSE IMMUNITAIRE**
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[71] UNIVERSITY HEALTH NETWORK, CA
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[54] **METHODS AND DEVICES FOR DISPLAYING TREND AND VARIABILITY IN A PHYSIOLOGICAL DATASET**
[54] **PROCEDES ET DISPOSITIFS PERMETTANT D'AFFICHER LA TENDANCE ET LA VARIABILITE D'UN ENSEMBLE DE DONNEES PHYSIOLOGIQUES**
[72] BRAYANOV, JORDAN, US
[72] BOCK, MALCOLM, US
[72] LALLI, MIKE, US
[72] FREEMAN, JENNY, US
[72] MACNABB, COLIN M., US
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[54] **SYSTEME ET PROCEDE DE COUVERTURE DE ZONE BLANCHE DE VIDEO ABR**
[72] KOLHI, JOHAN, SE
[72] PHILLIPS, CHRIS, US
[72] HUBER, MICHAEL, SE
[72] KASTANIS, DIOMEDES, SE
[71] ERICSSON AB, SE
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[25] EN
[54] **METHODS AND SYSTEMS FOR CONVERGED NETWORKING AND STORAGE**
[54] **PROCEDES ET SYSTEMES POUR FAIRE CONVERGER UN STOCKAGE ET UNE MISE EN RESEAU**
[72] CHOU, JEFFREY, US
[72] SHARMA, GOPAL, US
[72] GUHA, AMITAVA, US
[72] FONG, KEVIN, US
[72] GANESH, JAYASENAN SUNDARA, US
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[54] **CANCER STEM CELL TARGETING COMPOUNDS**
[54] **COMPOSES CIBLANT LES CELLULES SOUCHES CANCEREUSES**
[72] SRIVASTAVA, SANGEETA, IN
[72] ATHAVALE, MAITHILI, IN
[72] SHUKRE, KEDAR, IN
[72] MORE, GAYATRI, IN
[71] GODAVARI BIOREFINERIES LIMITED, IN
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[54] **AUTOMATED BELOW GROUND CABLE INSTALLATION WITHIN A SELECT FILL**
[54] **INSTALLATION AUTOMATISEE DE CABLE SOUTERRAIN A L'INTERIEUR D'UN REMPLISSAGE SELECTIONNE**
[72] QUACKENBUSH, KARL, US
[72] GLUSKIN, MARK A., US
[72] HARRISON, RICK, US
[72] SPECHT, EDWARD, JR., US
[72] KELLY, BRIAN, US
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[54] **SYSTEM AND METHOD FOR PRODUCING HYDROGEN**
[54] **SYSTEME ET METHODE DE PRODUCTION D'HYDROGENE**
[72] IKEDA, OSAMU, JP
[72] MIKURIYA, TOMOYUKI, JP
[72] FURUKAWA, TOSHIKI, JP
[72] OZAKI, YUHI, JP
[71] CHIYODA CORPORATION, JP
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[54] **VANNE DE REGULATION DE FLUIDE**
[72] USAMI, TAKATADA, JP
[72] TAKEDA, TSUYOSHI, JP
[72] OKAWARA, ICHIRO, JP
[71] KABUSHIKI KAISHA SAGINOMIYA SEISAKUSHO, JP
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[54] **DISPOSITIF DE TRANSMISSION DE PUISSANCE POUR VEHICULE**
[72] IMAMORI, SATOSHI, JP
[72] TSUCHIHASHI, MAKOTO, JP
[71] HONDA MOTOR CO., LTD., JP
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[54] **DEGRADABLE RUBBER MEMBER FOR DOWNHOLE TOOLS, DEGRADABLE SEAL MEMBER, DEGRADABLE PROTECTING MEMBER, DOWNHOLE TOOL, AND METHOD FOR WELL DRILLING**
[54] **ELEMENT DE CAOUTCHOUC DEGRADABLE DESTINE A DES OUTILS DE FOND DE TROU, ELEMENT DE JOINT DEGRADABLE, ELEMENT DE PROTECTION DEGRADABLE, OUTIL DE FOND DE TROU ET METHODE DE FORAGE DEPUITS**
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[72] OKURA, MASAYUKI, JP
[72] KOBAYASHI, TAKUMA, JP
[71] KUREHA CORPORATION, JP
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[54] **COLLAGENASE RECOMBINANTE DERIVEE DE GRIMONTIA HOLLISAE, ET AGENT ENZYMATIQUE POUR SEPARATION DE CELLULES**
[72] TERAMURA, NAOKO, JP
[72] IIJIMA, KATSUMASA, JP
[72] HAYASHIDA, OSAMU, JP
[72] TANAKA, KEISUKE, JP
[72] HATTORI, SHUNJI, JP
[72] OKITSU, TERU, JP
[72] TAKEUCHI, SHOJI, JP
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[71] NIPPI, INCORPORATED, JP
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[54] **MEMBRANE CASING AND MEMBRANE COMPONENT**
[54] **CARTER DE MEMBRANE ET ELEMENT DE MEMBRANE**
[72] WATANABE, KEISHI, JP
[72] NISHIMOTO, SHINTARO, JP
[72] UENAKA, TETSUYA, JP
[71] KUBOTA CORPORATION, JP
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[54] **STEEL PIPE PILE WITH SPIRAL BLADES, COMPOSITE PILE, AND CONSTRUCTION METHOD OF COMPOSITE PILE**
[54] **EMPILEMENT DE TUYAUX EN ACIER A LAMES EN SPIRALE, EMPILEMENT COMPOSITE ET METHODE DE CONSTRUCTION D'UN EMPILEMENT COMPOSITE**
[72] KIJIMA, YOSUKE, JP
[72] ITO, DAISUKE, JP
[72] NAKAHAMA, KENICHI, JP
[71] ASAHI KASEI CONSTRUCTION MATERIALS CORPORATION, JP
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[54] **OUTIL DE FIXATION POUR ECROU DE ROBINET**
[72] JEFFERSON, BRYAN ALBERT, AU
[71] JEFFERSON, BRYAN ALBERT, AU
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[54] **COMPOSITION AND METHOD FOR STABILIZING NUCLEIC ACIDS IN BIOLOGICAL SAMPLES**
[54] **COMPOSITION ET PROCEDE DE STABILISATION DES ACIDES NUCLEIQUES DANS DES ECHANTILLONS BIOLOGIQUES**
[72] BIRNBOIM, HYMAN CHAIM, CA
[72] POZZA, LINDSAY, CA
[72] MERINO HERNANDEZ, CARLOS ALBERTO, CA
[72] DOUKHANINE, EVGUENI VLADIMIROVITCH, CA
[71] DNA GENOTEK INC., CA
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[54] **EXERCISE TRAINING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D'ENTRAINEMENT A L'EXERCICE**
[72] ANDERTON, PAUL, AU
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[54] **ABRI DE POMPE**
[72] JUTRAS, DANIEL, CA
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[25] EN
[54] **DETERMINING CANCER AGGRESSIVENESS, PROGNOSIS AND RESPONSIVENESS TO TREATMENT**
[54] **DETERMINATION DE L'AGRESSIVITE D'UN CANCER, DE SON PRONOSTIC ET DE SA SENSIBILITE A UN TRAITEMENT**
[72] AL-EJEH, FARES, AU
[71] THE COUNCIL OF THE QUEENSLAND INSTITUTE OF MEDICAL RESEARCH, AU
[85] 2016-09-07
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[30] AU (2014900813) 2014-03-11
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[25] EN
[54] **HETEROCYCLIC COMPOUNDS, PROCESS FOR PREPARATION OF THE SAME AND USE THEREOF**
[54] **COMPOSES HETEROCYCLIQUES ET LEUR METHODE DE PREPARATION ET D'UTILISATION**
[72] JIANG, HUALIANG, CN
[72] WANG, ZHEN, CN
[72] LI, JIANFENG, CN
[72] ZHANG, RONGXIA, CN
[72] HE, YANG, CN
[72] LIU, YONGJIAN, CN
[72] BI, MINGHAO, CN
[72] LIU, ZHENG, CN
[72] TIAN, GUANGHUI, CN
[72] CHEN, WEIMING, CN
[72] YANG, FEIPU, CN
[72] WU, CHUNHUI, CN
[72] WANG, YU, CN
[72] JIANG, XIANGRUI, CN
[72] YIN, JINGJING, CN
[72] WANG, GUAN, CN
[72] SHEN, JINGSHAN, CN
[71] SHANGHAI INSTITUTE OF MATERIA MEDICA, CHINESE ACADEMY OF SCIENCES, CN
[71] SUZHOU VIGONVITA LIFE SCIENCES CO., LTD., CN
[71] TOPHARMAN SHANDONG CO., LTD., CN
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[30] CN (201410083602.8) 2014-03-07
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[25] EN
[54] **OXYGEN SCAVENGING COMPOSITION FOR PLASTIC MATERIAL**
[54] **COMPOSITION DESOXYGENANTE POUR MATIERE PLASTIQUE**
[72] FAVA, FLAVIO, IT
[72] STEFFANUT, PASCAL, FR
[71] CLARIANT INTERNATIONAL LTD, CH
[85] 2016-09-07
[86] 2015-03-05 (PCT/EP2015/000492)
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[54] **PURIFICATION OF DNA-CONJUGATE PRODUCTS**
[54] **PURIFICATION DE PRODUITS CONJUGUES D'ADN**
[72] FRANZINI, RAPHAEL, CH
[72] SAMAIN, FLORENT, CH
[72] NERI, DARIO, CH
[71] PHILOCHEM AG, CH
[85] 2016-09-07
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[51] **Int.Cl. G06F 19/00 (2011.01)**
[25] EN
[54] **COMPUTATIONAL MEDICAL TREATMENT PLAN METHOD AND SYSTEM WITH MASS MEDICAL ANALYSIS**
[54] **PROCEDE ET SYSTEME INFORMATIQUES POUR PLAN DE TRAITEMENT MEDICAL, COMPRENANT UNE ANALYSE MEDICALE DE MASSE**
[72] OLEYNIK, MARK, MC
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[85] 2016-06-01
[86] 2014-12-03 (PCT/EP2014/076441)
[87] (WO2015/082555)
[30] US (61/911,618) 2013-12-04
[30] US (61/946,339) 2014-02-28
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[30] US (62/059,588) 2014-10-03
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[51] **Int.Cl. A01H 4/00 (2006.01)**
[25] EN
[54] **HYBRID CEREAL SEED PRODUCTION**
[54] **PRODUCTION DE GRAINES DE CEREALES HYBRIDES**
[72] JOLLIFFE, THOMAS, GB
[72] GLEW, MARK, GB
[72] RUSLING, MARK, GB
[72] MURIGNEUX, ALAIN, FR
[72] VARENNE, PIERRICK, FR
[71] LIMAGRAIN EUROPE, FR
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[25] EN
[54] **DEVICE AND METHOD FOR REMOVING A SURFACE LAYER INCLUDING THE SKIN FROM FISH FILLETS**
[54] **DISPOSITIF ET PROCEDE PERMETTANT DE SEPARER UNE TRANCHE DE SURFACE DE FILETS DE POISSON RENFERMANT LA PEAU**
[72] SCHWARZ, OLAF, DE
[71] NORDISCHER MASCHINENBAU RUD. BAADER GMBH + CO. KG, DE
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[54] **CHEMICAL COMPOUNDS**
[54] **COMPOSES CHIMIQUES**
[72] BERGLUND, SUSANNE ELISABETH, SE
[72] CONNOLLY, STEPHEN, GB
[72] HEMMERLING, MARTIN, SE
[72] HOSSAIN, NAFIZAL, SE
[72] KRISTOFFERSSON, ANNA, GB
[72] LUNDKVIST, JOHAN RUNE MICHAEL, GB
[72] NIKITIDIS, GRIGORIOS, SE
[72] RIPA, LENA ELISABETH, SE
[72] SHAMOVSKY, IGOR, SE
[71] ASTRAZENECA AB, SE
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[25] EN
[54] **CELLULOSE PARTICULATE MATERIAL**
[54] **MATIERE PARTICULAIRE A BASE DE CELLULOSE**
[72] HEPWORTH, DAVID, GB
[72] WHALE, ERIC, GB
[71] CELLUCOMP LIMITED, GB
[85] 2016-09-07
[86] 2014-03-18 (PCT/GB2014/050859)
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[25] EN
[54] **CENTRIFUGAL MICROFLUIDIC CHIP CONTROL**
[54] **MICRO-CONTROLEUR POUR DISPOSITIFS MICROFLUIDIQUES CENTRIFUGES**
[72] VERES, TEODOR, CA
[72] BRASSARD, DANIEL, CA
[72] CLIME, LIVIU, CA
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA
[85] 2016-09-07
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[25] EN
[54] **PHARMACEUTICAL COMPOUNDS**
[54] **COMPOSES PHARMACEUTIQUES**
[72] READER, JOHN CHARLES, GB
[71] SAREUM LIMITED, GB
[85] 2016-09-02
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[25] EN
[54] **IMMUNOGENIC COMPOSITIONS**
[54] **COMPOSITIONS IMMUNOGENES**
[72] GALLICHAN, SCOTT, CA
[72] LJUTIC, BELMA, CA
[72] OCHS-ONOLEMHEMHEN, MARTINA, CA
[72] SALHA, MARIE-DANIELLE, CA
[72] HOPFER, ROBERT, CA
[72] CHANG, LEE-JAH, CA
[71] SANOFI PASTEUR LIMITED, CA
[85] 2016-09-07
[86] 2015-03-10 (PCT/IB2015/000985)
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[25] EN
[54] **ONDANSETRON EXTENDED RELEASE SOLID DOSAGE FORMS FOR TREATING EITHER NAUSEA, VOMITING OR DIARRHEA SYMPTOMS**
[54] **FORMES GALENIQUES SOLIDES A LIBERATION PROLONGEE DE L'ONDANSETRON UTILISABLES EN VUE DU TRAITEMENT DES NAUSEES, DES VOMISSEMENTS OU DE LA DIARRHEE**
[72] FATHI, REZA, US
[72] RADAY, GILEAD, US
[72] GOLDBERG, GUY, IL
[71] REDHILL BIOPHARMA LTD, IL
[85] 2016-09-07
[86] 2015-03-11 (PCT/IB2015/000997)
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[30] US (61/951,074) 2014-03-11
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[25] EN
[54] **LOW ODOR CREOSOTE-BASED COMPOSITIONS AND USES THEREOF**
[54] **COMPOSITIONS A BASE DE CREOSOTE A FAIBLE ODEUR ET LEURS UTILISATIONS**
[72] MURRAY, GORDON, CA
[71] STELLA-JONES INC., CA
[85] 2016-09-07
[86] 2015-03-03 (PCT/IB2015/051561)
[87] (WO2015/136410)
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[25] EN
[54] **ENHANCER OF ZESTE HOMOLOG 2 INHIBITORS**
[54] **ACTIVATEUR D'INHIBITEURS DE L'HOMOLOGUE 2 DE ZESTE**
[72] MILLER, WILLIAM HENRY, US
[72] ROMERIL, STUART PAUL, US
[72] VERMA, SHARAD KUMAR, US
[72] TIAN, XINRONG, US
[71] GLAXOSMITHKLINE INTELLECTUAL PROPERTY (NO.2) LIMITED, GB
[85] 2016-09-07
[86] 2015-03-06 (PCT/IB2015/051649)
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[54] **SPACE OPTIMIZING MICRO KEYBOARD METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL DE MICROCLAVIER OPTIMISANT L'ESPACE**
[72] NORRIS, FORBES HOLTEN, 3RD, US
[71] NORRIS, FORBES HOLTEN, 3RD, US
[85] 2016-09-06
[86] 2014-03-18 (PCT/US2014/031121)
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[51] **Int.Cl. A61M 16/00 (2006.01) A61B 5/087 (2006.01)**
[25] EN
[54] **PRESSURE RANGE ADJUSTMENT FOR RESPIRATORY THERAPY DEVICE**
[54] **REGLAGE DE PLAGE DE PRESSION POUR DISPOSITIF DE THERAPIE RESPIRATOIRE**
[72] WHITING, DAVID ROBIN, NZ
[72] WYSOSKI, SIMEI GOMES, NZ
[71] FISHER & PAYKEL HEALTHCARE LIMITED, NZ
[85] 2016-09-07
[86] 2015-03-10 (PCT/IB2015/051717)
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[25] EN
[54] **IMPROVED CATALYZED SOOT FILTER**
[54] **FILTRE A SUIE CATALYSE AMELIORE**
[72] GRUBERT, GERD, DE
[72] PUNKE, ALFRED, DE
[72] NEUBAUER, TORSTEN, DE
[72] HILGENDORFF, MARCUS, DE
[72] WAN, CHUNG-ZONG, US
[72] LI, YUEJIN, US
[72] CAUDLE, MATTHEW, US
[71] BASF SE, DE
[71] BASF CORPORATION, US
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[25] EN
[54] **AXLE OF WHEEL SETS AND RESPECTIVE METHOD FOR THE ULTRASOUND INSPECTION**
[54] **AXE D'ESSIEUX MONTES ET PROCEDE RESPECTIF POUR L'INSPECTION PAR ULTRASONS**
[72] CANTINI, STEFANO, IT
[72] CERVELLO, STEVEN, IT
[71] LUCCHINI RS S.P.A., IT
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[54] **POWER GENERATING SYSTEM USING LOW QUALITY COAL**
[54] **SYSTEME DE PRODUCTION D'ELECTRICITE A L'AIDE DE CHARBON DE FAIBLE QUALITE**
[72] YONEKAWA, TAKAHITO, US
[72] HONJO, SHINTARO, US
[72] SUSAKI, MAKOTO, US
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
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[25] EN
[54] **INHALATION OF NITRIC OXIDE FOR TREATING RESPIRATORY DISEASES**
[54] **INHALATION D 'OXYDE NITRIQUE POUR LE TRAITEMENT DE MALADIES RESPIRATOIRES**
[72] AV-GAY, YOSSEF, CA
[72] GREENBERG, DAVID, IL
[72] VIZMAN, RACHELI, IL
[71] ADVANCED INHALATION THERAPIES (AIT) LTD., IL
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[54] **MULTI-PLANAR CAMERA APPARATUS**
[54] **EQUIPEMENT D'APPAREIL DE PRISE DE VUES A PLANS MULTIPLES**
[72] MIRLAY, RAM SRIKANTH, IN
[71] MIRLAY, RAM SRIKANTH, IN
[85] 2016-09-07
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[54] **EXTENSIBLE AND RETRACTABLE ARM MECHANISM, AND ROBOT ARM**
[54] **MECANISME DE BRAS EXTENSIBLE ET BRAS DE ROBOT**
[72] YOON, WOO-KEUN, JP
[71] LIFE ROBOTICS INC., JP
[85] 2016-09-07
[86] 2015-02-28 (PCT/JP2015/056006)
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[54] **MULTI-BODY HELMET CONSTRUCTION WITH SHIELD MOUNTING**
[54] **CONSTRUCTION DE CASQUE MULTI-CORPS AYANT UN ELEMENT DE MONTAGE D'ECRAN DE PROTECTION**
[72] JACOBSEN, GREGG T., US
[71] BELL SPORTS, INC., US
[85] 2016-09-07
[86] 2015-03-06 (PCT/US2015/019159)
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[25] EN
[54] **APPLICATION WORKFLOW FRAMEWORK**
[54] **STRUCTURE DE FLUX DE TRAVAIL D'APPLICATION**
[72] HERLITZ, JESSE JAMES, US
[72] PETERS, JEFFREY RYAN, US
[72] CLARK, BRYAN JOHN, US
[72] KRUSE, DANA MARIE, US
[72] LOEWENTHAL, DAVID C., US
[72] MORGAN, JUSTIN T., US
[71] STARBUCKS CORPORATION, US
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[54] **MULTI-BODY HELMET CONSTRUCTION WITH INTEGRATED VENT COVERS**
[54] **CONSTRUCTION DE CASQUE MULTICORPS AYANT DES COUVERCLES DE CONDUIT D'AERATION INTEGRES**
[72] JACOBSEN, GREGG T., US
[71] BELL SPORTS, INC., US
[85] 2016-09-07
[86] 2015-03-06 (PCT/US2015/019197)
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[54] **ENGINE DEVICE**
[54] **DISPOSITIF DE MOTEUR**
[72] KIMURA, TOMOYUKI, JP
[72] SANDOU, YOSHIYUKI, JP
[71] YANMAR CO., LTD., JP
[85] 2016-09-07
[86] 2015-03-10 (PCT/JP2015/056961)
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[54] **MINI-TOOTHBRUSH WITH FLOSSER**
[54] **MINI-BROSSE A DENTS DOTEE D'UN FIL DENTAIRE**
[72] MITCHELL, DEAN MACCAUTHER, US
[71] MITCHELL, DEAN MACCAUTHER, US
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[54] **IODINE(III)-MEDIATED RADIOFLUORINATION**
[54] **RADIOFLUORATION MEDIEE PAR L'IODE (III)**
[72] VASDEV, NEIL, US
[72] ROTSTEIN, BENJAMIN H., US
[72] STEPHENSON, NICKEISHA A., US
[72] LIANG, HUAN, US
[71] THE GENERAL HOSPITAL CORPORATION, US
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[25] EN
[54] **SHOCK ABSORBER**
[54] **AMORTISSEUR**
[72] ANDO, KAZUMA, JP
[71] KYB CORPORATION, JP
[85] 2016-09-07
[86] 2015-03-17 (PCT/JP2015/057916)
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[25] EN
[54] **CERIUM (IV) OXIDE WITH EXCEPTIONAL ARSENIC REMOVAL PROPERTIES**
[54] **OXYDE DE CERIUM (IV) AYANT D'EXCEPTIONNELLES PROPRIETES D'ELIMINATION DE L'ARSENIC**
[72] PSARAS, DIMITRIOS, US
[72] GAO, YUAN, US
[72] HANELINE, MASON, US
[72] LUPO, JOSEPH, US
[72] LANDI, CAROL, US
[71] MOLYCORP MINERALS, LLC, US
[85] 2016-09-07
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[25] EN
[54] **DUST BOOT, METHOD OF MANUFACTURING DUST BOOT, AND SHOCK ABSORBER**
[54] **SOUFFLET PARE-POUSSIERE, PROCEDE DE FABRICATION DE SOUFFLET PARE-POUSSIERE ET ABSORBEUR DE CHOCS**
[72] ANDO, KAZUMA, JP
[72] MIWA, MASAHIRO, JP
[71] KYB CORPORATION, JP
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[25] EN
[54] **SIXTEEN-MEMBERED MACROLIDE COMPOUND AND APPLICATIONS THEREOF**
[54] **COMPOSE MACROLIDE A SEIZE CHAINONS ET SES APPLICATIONS**
[72] HUANG, JUN, CN
[72] WANG, JIDONG, CN
[72] ZHANG, HUI, CN
[72] WANG, LINGPING, CN
[72] LI, NA, CN
[72] LI, MEIHONG, CN
[72] BAI, HUA, CN
[72] JIN, MINQI, CN
[71] ZHEJIANG HISUN PHARMACEUTICAL CO., LTD., CN
[71] ZHEJIANG HISUN CHEMICAL CO., LTD., CN
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[25] EN
[54] **LOW-DENSITY HIGH-STRENGTH CONCRETE AND RELATED METHODS**
[54] **BETON A HAUTE RESISTANCE ET DE FAIBLE DENSITE ET PROCEDES ASSOCIES**
[72] BYRD, RANDALL LEE, US
[71] SEBASTOS TECHNOLOGIES INC., US
[85] 2016-09-07
[86] 2015-03-09 (PCT/US2015/019510)
[87] (WO2015/138346)
[30] US (61/950,202) 2014-03-09
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[51] **Int.Cl. G06F 13/00 (2006.01) G06Q 50/10 (2012.01)**
[25] EN
[54] **INFORMATION PROCESSING SYSTEM**
[54] **SYSTEME DE TRAITEMENT D'INFORMATIONS**
[72] KAMINUSHI, KYOHSUKE, JP
[71] RICOH COMPANY, LTD., JP
[85] 2016-09-07
[86] 2015-03-30 (PCT/JP2015/060682)
[87] (WO2015/152418)
[30] JP (2014-075114) 2014-04-01
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[54] **ENDURO MOUNTAIN BIKING CHIN BAR**
[54] **MENTONNIERE POUR ENDURO-VELO**
[72] ELLISON, ERIN KYLE, US
[72] BRIGGS, EAMON, US
[72] PENNER, BENJAMIN WARREN, US
[71] BELL SPORTS, INC., US
[85] 2016-09-07
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[25] EN
[54] **COMPOSITION AND METHOD FOR VANCOMYCIN ORAL LIQUID**
[54] **COMPOSITION DE VANCOMYCINE ORALE LIQUIDE ET PROCEDE ASSOCIE**
[72] MUNI, INDU, US
[72] MIONE, PETER, US
[72] GANDHI, ANISA, US
[72] LECHIARA, CRISTINA, US
[71] CUTISPHARMA, INC., US
[85] 2016-09-07
[86] 2015-03-13 (PCT/US2015/020575)
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[30] US (61/953,076) 2014-03-14
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[25] EN
[54] **COMPOSITIONS AND METHODS FOR MANUFACTURING BLOW MOLDED CONTAINERS**
[54] **COMPOSITIONS ET PROCEDES DE FABRICATION DE RECIPIENTS PAR MOULAGE PAR SOUFFLAGE**
[72] BOWEN, STEVE, US
[72] CHOUGULE, VIVEK, IN
[72] ELLEITHY, RABEH, US
[71] PRINTPACK ILLINOIS, INC., US
[85] 2016-09-07
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[51] **Int.Cl. G01V 3/165 (2006.01)**
[25] EN
[54] **AIRBORNE ELECTROMAGNETIC SURVEY SYSTEM WITH MULTIPLE TRANSMITTER ARRANGEMENTS**
[54] **SYSTEME AEROPORTE DE RELEVES ELECTROMAGNETIQUES DOTE DE MULTIPLES DISPOSITIFS EMETTEURS**
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[54] **INHIBITEURS DE LA KINASE 1 ASSOCIEE A UN ADAPTATEUR, COMPOSITIONS LES COMPORTANT ET LEURS PROCEDES D'UTILISATION**
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[72] KUMI, GODWIN, US
[71] LEXICON PHARMACEUTICALS, INC., US
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[54] **VETEMENTS DE SURVEILLANCE PHYSIOLOGIQUE**
[72] LONGINOTTI-BUITONI, GIANLUIGI, PA
[72] ALIVERTI, ANDREA, IT
[71] L.I.F.E. CORPORATION S.A., LU
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[54] **AUTOMOBILE SERVICES SYSTEM**
[54] **SYSTEME DE SERVICES AUTOMOBILES**
[72] GELBART, JEREMY ZEEV, US
[72] WOLF, STEVEN, US
[71] AUTOBRAIN LLC, US
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[54] **MACHINE ELECTRIQUE ROTATIVE**
[72] SAKAMOTO, SUGURU, JP
[72] KUROKAWA, YOSHITERU, JP
[72] KAWAGUCHI, TAKAYUKI, JP
[71] KYB CORPORATION, JP
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[54] **CYLINDER DEVICE**
[54] **DISPOSITIF CYLINDRE**
[72] OGAWA, TAKAYUKI, JP
[71] KYB CORPORATION, JP
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[54] **DETECTION OF TARGET NUCLEIC ACID SEQUENCES USING DIFFERENT DETECTION TEMPERATURES**
[54] **DETECTION DE SEQUENCES D'ACIDES NUCLEIQUES CIBLES A L'AIDE DE DIFFERENTES TEMPERATURES DE DETECTION**
[72] CHUN, JONG YOON, KR
[72] LEE, YOUNG JO, KR
[71] SEEGENE, INC., KR
[85] 2016-09-07
[86] 2014-12-09 (PCT/KR2014/012074)
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[54] **DRILLING FLUID COMPOSITIONS COMPRISING DIBLOCK COPOLYMERS**
[54] **COMPOSITIONS DE FLUIDE DE FORAGE COMPRENANT DES COPOLYMERES SEQUENCES A DEUX BLOCS**
[72] MURPHY, ERIN, US
[72] BENING, ROBERT, US
[71] KRATON POLYMERS U.S. LLC, US
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[54] **METHODS FOR SEALING, DETECTION AND MARKING LEAKS IN STRUCTURAL ENCLOSURES**
[54] **PROCEDES POUR ASSURER L'ETANCHEITE, LA DETECTION ET LE MARQUAGE DES FUITES DANS DES ENVELOPPES DE STRUCTURE**
[72] MODERA, MARK, US
[72] HARRINGTON, CURTIS, US
[72] DICHTER, NELSON, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
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[25] EN
[54] **METHODS AND SYSTEMS FOR FACILITATING PAYMENT TRANSACTION RECONCILIATION**
[54] **PROCEDES ET SYSTEMES POUR FACILITER LA RECONCILIATION DES TRANSACTIONS DE PAIEMENT**
[72] GOLLAN, MELISSA LINDA, NZ
[71] THE WORK SHOP LIMITED, NZ
[85] 2016-09-07
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[54] **DISPOSITIF AUTO-NETTOYANT POUR TOILETTE**
[72] DIAO, JUNQI, CN
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[54] **GENERATEUR DE SONS MUSICAUX**
[72] O'DALY, LIAM BRYAN, NZ
[71] ELBY INNOVATION LIMITED, NZ
[85] 2016-09-07
[86] 2015-04-14 (PCT/NZ2015/000026)
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[54] **METHODS FOR DETECTION, MARKING AND SEALING LEAKS IN PIPES OR DUCTS**
[54] **PROCEDES POUR DETECTER, MARQUER ET ETANCHEIFIER DES FUITES DANS DES TUYAUX OU DES CANALISATIONS**
[72] MODERA, MARK, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
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[54] **OPTIMIZED DRIVE OF FRACTURING FLUIDS BLENDERS**
[54] **COMMANDE OPTIMISEE DE MELANGEURS DE FLUIDES DE FRACTURATION**
[72] CHONG, JONATHAN WUN SHIUNG, US
[71] SCHLUMBERGER CANADA LIMITED, CA
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[54] **PROCEDE ET SYSTEME POUR OPTIMISER L'AUTHENTIFICATION DES SIGNAUX DE RADIONAVIGATION**
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[71] THE EUROPEAN UNION, REPRESENTED BY THE EUROPEAN COMMISSION, BE
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[54] **METHOD AND SYSTEM FOR LASER HARDENING OF A SURFACE OF A WORKPIECE**
[54] **PROCEDE ET SYSTEME PERMETTANT UN DURCISSEMENT LASER D'UNE SURFACE D'UNE PIECE A USINER**
[72] DOMINGUEZ, JESUS, ES
[72] SANCHO, PAULA, ES
[72] BILBAO, OLATZ, ES
[71] ETXE-TAR, S.A., ES
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[54] **AMIDE COMPOUNDS, METHODS FOR PREPARATION, AND USE THEREOF AS AGENTS FOR THE TREATMENT AND PREVENTION OF DISEASES CAUSED BY RNA-AND/OR DNA-CONTAINING VIRUSES, AND CONCOMITANT DISEASES**
[54] **COMPOSES D'AMIDE, METHODE DE PREPARATION ET UTILISATION DESDITS COMPOSES COMME AGENTS DE TRAITEMENT ET DE PREVENTION DE MALADIES CAUSEES PAR DES VIRUS COMPORTANT DE L'ARN OU DE L'ADN, ET MALADIES CONCOMITANTES**
[72] NEBOLSIN, VLADIMIR EVGENIEVICH, RU
[72] KROMOVA, TATYANA ALEXANDROVNA, RU
[71] OBSCHESTVO S OGRANICHENNOI OTVETSTVENNOSTIYU "PHARMENTERPRISES", RU
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[54] **DEVICE AND METHOD FOR CONTINUOUS VIRUS INACTIVATION**
[54] **DISPOSITIF ET PROCEDE D'INACTIVATION CONTINUE DE VIRUS**
[72] LOBEDANN, MARTIN, DE
[72] KLUTZ, STEPHAN, DE
[72] KURT, SAFA KUTUP, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
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[54] **CONTROLE DE VOLUME DE CONGESTION DE TUNNEL**
[72] BAILLARGEON, STEVE, CA
[72] JOHANSSON, INGEMAR, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE
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[54] **POMPE SUBMERSIBLE ET PROCEDE DE POMPAGE DE FLUIDE**
[72] MENEGHEL, PAUL, AU
[72] MURRAY, TONY, AU
[71] PUMPENG PTY LTD, AU
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[54] **HPPD VARIANTS AND METHODS OF USE**
[54] **VARIANTS D'HPPD ET PROCEDES D'UTILISATION**
[72] POREE, FABIEN, DE
[72] LABER, BERND, DE
[72] LANGE, GUDRUN, DE
[72] DUBALD, MANUEL, US
[72] ARMSTRONG, ROXANNE, US
[71] BAYER CROPSCIENCE AKTIENGESELLSCHAFT, DE
[71] BAYER CROPSCIENCE LP, US
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[54] **SYSTEM AND METHOD FOR ACTIVATING AND DEACTIVATING MULTIPLE SECONDARY CELLS**
[54] **SYSTEME ET METHODE D'ACTIVATION ET DE DESACTIVATION DE MULTIPLES CELLULES SECONDAIRES**
[72] KAZMI, MUHAMMAD, SE
[72] SIOMINA, IANA, SE
[72] CALLENDER, CHRISTOPHER, GB
[71] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE
[85] 2016-09-07
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[25] EN
[54] **AN INDUCTOR, A RELATED METHOD OF MANUFACTURE, A TRANSMITTER INCLUDING SAID INDUCTOR, AND A RELATED PROXIMITY DETECTION SYSTEM**
[54] **BOBINE D'INDUCTION, PROCEDE DE FABRICATION ASSOCIE, EMETTEUR COMPRENANT LADITE BOBINE D'INDUCTION ET SYSTEME DE DETECTION DE PROXIMITE ASSOCIE**
[72] SWEENEY, PETER JOHN, AU
[72] WILDT, MARTIN CHRISTOPHER, AU
[71] MINE SITE TECHNOLOGIES PTY LTD, AU
[85] 2016-09-08
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[25] EN
[54] **USE OF N-(1,3,4-OXADIAZOL-2-YL)ARYLCARBOXAMIDES OR THEIR SALTS FOR CONTROLLING UNWANTED PLANTS IN AREAS OF TRANSGENIC CROP PLANTS BEING TOLERANT TO HPPD INHIBITOR HERBICIDES**
[54] **UTILISATION DE N-(1,3,4-OXADIAZOL-2-YL)ARYLCARBOXAMIDES OU DE LEURS SELS POUR LUTTER CONTRE LES PLANTES INDESIRABLES DANS DES ZONES DE CULTURE DE PLANTES TRANSGENIQUES TOLERANTESAUX HERBICIDES INHIBITEURS DE LA HPPD**
[72] POREE, FABIEN, DE
[72] WALDRAFF, CHRISTIAN, DE
[72] LABER, BERND, DE
[72] KOHN, ARNIM, DE
[72] GATZWEILER, ELMAR, DE
[71] BAYER CROPSCIENCE AKTIENGESELLSCHAFT, DE
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[54] **MECANISME POUR FENETRE PIVOTANTE**
[72] OHMAN, HANS, SE
[71] OHMAN, HANS, SE
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[25] EN
[54] **SYSTEM AND METHOD FOR HYBRID HUMAN MACHINE ODOR OBSERVATION AND REPORTING**
[54] **SYSTEME ET PROCEDE POUR OBSERVATION ET COMMUNICATION HYBRIDES D'ODEUR PAR SYSTEME HOMME-MACHINE**
[72] PAGE, THIERRY, CA
[71] ODOTECH INC., CA
[85] 2016-09-08
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[30] US (61/790,977) 2013-03-15
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[25] EN
[54] **SYSTEM AND METHOD FOR FACILITATING SALE OF PRODUCTS AND SERVICES TO A MOBILE DEVICE USER**
[54] **SYSTEME ET PROCEDE DESTINES A FACILITER LA VENTE DE PRODUITS ET DE SERVICES A UN UTILISATEUR DE DISPOSITIF MOBILE**
[72] MENDIOLA, DENNIS, US
[71] CHIKKA PTE LTD, SG
[85] 2016-09-07
[86] 2015-03-13 (PCT/SG2015/050036)
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[25] EN
[54] **METHODS FOR THE DIAGNOSIS AND TREATMENT OF INFLAMMATORY BOWEL DISEASE**
[54] **PROCEDES DE DIAGNOSTIC ET DE TRAITEMENT DE MALADIE INTESTINALE INFLAMMATOIRE**
[72] STINTZI, ALAIN, CA
[72] MACK, DAVID R., CA
[72] FIGEYS, DANIEL, CA
[72] METTAWEA, WALID, CA
[72] ABUJAMEL, TURKI, CA
[72] CHIANG, CHENG-KANG, CA
[71] UNIVERSITY OF OTTAWA, CA
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[25] EN
[54] **METHODS, DEVICES AND SYSTEMS FOR TRACKING VEHICLES**
[54] **PROCEDES, DISPOSITIFS ET SYSTEMES DE SUIVI DE VEHICULES**
[72] LISI, MARCO, CA
[71] FOXTRAC INC., CA
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[25] EN
[54] **METHOD AND APPARATUS FOR SPECIFYING AND VISUALIZING ROBUST TUNING OF MODEL-BASED CONTROLLERS**
[54] **PROCEDE ET APPAREIL POUR SPECIFIER ET VISUALISER LA MISE AU POINT ROBUSTE DE CONTROLEURS A BASE DE MODELE**
[72] SHI, DAWEI, US
[72] WANG, JIADONG, US
[72] FORBES, MICHAEL, US
[72] BACKSTROM, JOHAN U., US
[72] CHEN, TONGWEN, US
[71] HONEYWELL LIMITED, CA
[85] 2016-09-08
[86] 2015-03-10 (PCT/CA2015/000146)
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[54] **MOTEUR ROTATIF ACCH A REGULATION DE TAUX DE COMPRESSION VARIABLE**
[72] FANARA, ROBERTO, CA
[71] FANARA, ROBERTO, CA
[85] 2016-09-08
[86] 2015-03-25 (PCT/CA2015/050229)
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[54] **MANCHON ENFICHABLE**
[72] WUST, THEODOR, CH
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[54] **MATIERE PARTICULAIRE A BASE DE CELLULOSE**
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[72] WHALE, ERIC, GB
[71] CELLUCOMP LIMITED, GB
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[54] **SYSTEME DE TEST ET PROCEDE D'INSPECTION D'UN CORPS CREUX**
[72] AUFSCHLAGER, GERHARD, DE
[72] ULLRICH, WOLFGANG, DE
[72] BADER, FLORIAN, DE
[72] KESTING, MARC, DE
[72] VOLLINGER, RALF, DE
[71] STURM MASCHINEN- & ANLAGENBAU GMBH, DE
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[25] FR
[54] **PROBE FOR GENERATING SEISMIC WAVES**
[54] **SONDE DE GENERATION D'ONDES SISMIQUES**
[72] MONCHO, SALVADOR, FR
[72] INNOCENTI, NICOLAS, FR
[72] FERIOL, LAURENT, FR
[72] DELCHAMBRE, MICHAEL, FR
[71] ENE29 S.AR.L., LU
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[54] **COOKWARE AND COOK-PACKS FOR NARROWBAND IRRADIATION COOKING AND SYSTEMS AND METHODS THEREOF**
[54] **BATTERIE DE CUISINE ET CUISSON DANS L'EMBALLAGE CLOS POUR UNE CUISSON PAR IRRADIATION A BANDE ETROITE, ET LEURS SYSTEMES ET PROCEDES**
[72] COCHRAN, DON W., US
[72] KATZ, JONATHAN M., US
[72] JOHNSON, BENJAMIN D., US
[71] PRESSCO IP LLC, US
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[54] **METHODS AND REAGENTS FOR MAINTAINING THE VIABILITY OF CANCER CELLS IN SURGICALLY REMOVED TISSUE**
[54] **PROCEDES ET REACTIFS POUR MAINTENIR LA VIABILITE DE CELLULES CANCEREUSES DANS DU TISSU ENLEVE PAR VOIE CHIRURGICALE**
[72] BAKER, TONY K., US
[71] TRUCKEE APPLIED GENOMICS, LLC, US
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[54] **PLAQUE PERFECTIONNEE POUR L'INSTALLATION DE PANNEAUX PHOTOVOLTAIQUES**
[72] SABBAN, YLAN GILLES, FR
[71] SNC YAP, FR
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[25] EN
[54] **THREE DIMENSIONAL MODELING OF INTERACTIONS BETWEEN DOWNHOLE DRILLING TOOLS AND ROCK CHIPS**
[54] **MODELISATION EN TROIS DIMENSIONS D'INTERACTIONS ENTRE DES OUTILS DE FORAGE DE FOND DE TROU ET DES ECLATS DE ROCHE**
[72] CHEN, SHILIN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **VERRES BIOACTIFS COMPRENANT DES PEPTIDES IMMOBILISES EN SURFACE ET UTILISATIONS ASSOCIEES**
[72] POMRINK, GREGORY J., US
[72] CAO, CECILIA A., US
[72] TOSUN, ZEHRA, US
[72] HOWELL, LAYNE, US
[71] NOVABONE PRODUCTS, LLC, US
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[54] **MEASURING MICRO STALLS AND STICK SLIPS IN MUD MOTORS USING FIBER OPTIC SENSORS**
[54] **MESURE DE MICRO-DECROCHAGES ET DE GLISSEMENTS SACCADES DANS DES MOTEURS A BOUE A L'AIDE DE CAPTEURS A FIBRES OPTIQUES**
[72] PARK, STEVEN, CA
[72] PUROHIT, ANKIT, SG
[72] GAJJI, BHARGAV, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-09-07
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[54] **WASTE WATER DECONTAMINATION**
[54] **DECONTAMINATION D'EAUX USEES**
[72] BERA, TARUN KUMAR, IN
[72] SINGH, MANISH KUMAR, IN
[72] BHOLE, YOGESH, IN
[71] ECOLAB USA INC., US
[85] 2016-09-07
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[54] **APPARATUS FOR TIGHTENING THREADED FASTENERS**
[54] **APPAREIL POUR SERRER DES ELEMENTS DE FIXATION FILETES**
[72] KOPPENHOEFER, PETER, US
[71] HYTORC DIVISION UNEX CORPORATION, US
[85] 2016-09-07
[86] 2015-02-23 (PCT/US2015/017172)
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[25] EN
[54] **TETRAZOLONE-SUBSTITUTED DIHYDROPYRIDINONE MGAT2 INHIBITORS**
[54] **INHIBITEURS MGAT2 DE DIHYDROPYRIDINONE A SUBSTITUTION TETRAZOLONE**
[72] AHMAD, SALEEM, US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
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[54] **DISPOSITIF ELECTROCHIRURGICAL AYANT UNE OUVERTURE DISTALE**
[72] DAVIES, GARETH, CA
[72] URBANSKI, JOHN PAUL, CA
[72] HARFIELD, ELLEN, CA
[72] MIRZA, MAHMOOD, CA
[72] UHM, YUN, CA
[72] LEUNG, LINUS, CA
[71] BAYLIS MEDICAL COMPANY INC., CA
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[25] EN
[54] **DIHYDROPYRIDINONE MGAT2 INHIBITORS FOR USE IN THE TREATMENT OF METABOLIC DISORDERS**
[54] **COMPOSES DE DIHYDROPYRIDINONE INHIBITEURS DE LA MGAT2 DESTINES A ETRE UTILISES DANS LE TRAITEMENT DE TROUBLES METABOLIQUES**
[72] MENG, WEI, US
[72] ZHAO, GUOHUA, US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
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[54] **USE OF THE BINDING DOMAIN OF A SUBUNIT OF A MULTI-SUBUNIT STRUCTURE FOR TARGETED DELIVERY OF PHARMACEUTICALLY ACTIVE ENTITIES TO THE MULTI-SUBUNIT STRUCTURE**
[54] **UTILISATION DU DOMAINE DE LIAISON D'UN SOUS-MOTIF D'UNE STRUCTURE A SOUS-MOTIFS MULTIPLES POUR L'ADMINISTRATION CIBLEE D'ENTITES PHARMACEUTIQUEMENT ACTIVES A LADITE STRUCTURE A SOUS-MOTIFS MULTIPLES**
[72] GEORGES, GUY, DE
[72] GUBLER, MARCEL, CH
[72] IMHOF-JUNG, SABINE, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
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[54] **STEREO 3D HEAD MOUNTED DISPLAY APPLIED AS A LOW VISION AID**
[54] **VISIOCASQUE 3D STEREO APPLIQUE SOUS LA FORME D'UNE AIDE POUR MALVOYANTS**
[72] AGUREN, JERRY G., US
[71] AGUREN, JERRY G., US
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[54] **MULTI-BODY HELMET CONSTRUCTION AND STRAP ATTACHMENT METHOD**
[54] **CONSTRUCTIONDE CASQUE MULTICORPS ET PROCEDE DE FIXATION DE SANGLE**
[72] JACOBSEN, GREGG T., US
[71] BELL SPORTS, INC., US
[85] 2016-09-07
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[54] **ANTI-THEFT UTILITY ENCLOSURE**
[54] **COFFRET POUR MATERIEL TECHNIQUE ANTI-VOL**
[72] TIPTON, WILEY RICK, US
[72] POLK, JOHN THOMAS, US
[72] ISAACSON, GREG GLENN, US
[72] FISHER, MICHAEL EDWARD, US
[72] TRAMM, PAUL STEVEN, US
[71] HUBBELL INCORPORATED, US
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[54] **OPTIC NEUROPATHY TREATMENT AND REDUCTION OF STEROID-INDUCED OXIDATIVE STRESS WITH STABILIZED POLYUNSATURATED SUBSTANCES**
[54] **TRAITEMENT DE LA NEUROPATHIE OPTIQUE ET REDUCTION DU STRESS OXYDATIF INDUIT PAR LES STEROIDES AVEC DES SUBSTANCES POLYINSATUREES STABILISEES**
[72] SHCHEPINOV, MIKHAIL S., US
[71] RETROTOPE, INC., US
[85] 2016-09-07
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[51] **Int.Cl. E21B 43/26 (2006.01) C09K 8/62 (2006.01) C09K 8/80 (2006.01)**
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[54] **WELL TREATMENT**
[54] **TRAITEMENT DE PUITS**
[72] CHEN, YIYAN, US
[72] REFUNJOL, GISELLE, US
[72] KOVALEVSKY, OLEG, RU
[72] MAKARYCHEV-MIKHAILOV, SERGEY, US
[72] LOISEAU, ANTHONY, BR
[72] LADVA, HEMANT K. J., US
[71] SCHLUMBERGER CANADA LIMITED, CA
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[54] **EXTRACTOR DEVICE FOR REMOVING BONE CEMENT FROM A BONE CAVITY**
[54] **DISPOSITIF D'EXTRACTION DE CIMENT OSSEUX D'UNE CAVITE OSSEUSE**
[72] FACCIOLI, GIOVANNI, IT
[71] TECRES S.P.A., IT
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[54] **MEANS AND METHODS FOR DETERMINATION OF QUALITY OF BLOOD SAMPLES BASED ON METABOLITE PANEL**
[54] **MOYENS ET METHODES DE DETERMINATION DE LA QUALITE D'ECHANTILLONS SANGUINS EN FONCTION D'UN PANEL DE METABOLITES**
[72] KAMLAGE, BEATE, DE
[72] SCHMITZ, OLIVER, DE
[72] BETHAN, BIANCA, DE
[72] SCHATZ, PHILIPP, DE
[72] PETER, ERIK, DE
[71] METANOMICS HEALTH GMBH, DE
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[25] EN
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[54] **ECROU ET PROCEDE POUR FIXER UN OBJET A UNE STRUCTURE DE CONSTRUCTION**
[72] KESHET, ITAMAR, IL
[72] YEHEZKELY, TOMER, IL
[71] UMZEN LTD., IL
[85] 2016-09-08
[86] 2015-02-22 (PCT/IL2015/050199)
[87] (WO2015/145420)
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[51] **Int.Cl. G08G 1/00 (2006.01) G05D 1/02 (2006.01)**
[25] EN
[54] **MANAGEMENT CONTROL DEVICE**
[54] **DISPOSITIF DE CONTROLE DE GESTION**
[72] KANAI, MASAKI, JP
[72] HAMADA, TOMOYUKI, JP
[72] KATOU, MANABU, JP
[72] NAKA, TAKUYA, JP
[72] ARAI, MASATSUGU, JP
[71] HITACHI CONSTRUCTION MACHINERY CO., LTD., JP
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[25] EN
[54] **PYRIDAZINE COMPOUND**
[54] **COMPOSE DE PYRIDAZINE**
[72] IMAMURA, KEISUKE, JP
[72] TOMITA, NAOKI, JP
[72] ITO, YOSHITERU, JP
[72] ONO, KOJI, JP
[72] MAEZAKI, HIRONOBU, JP
[72] NII, NORIYUKI, JP
[71] TAKEDA PHARMACEUTICAL COMPANY LIMITED, JP
[85] 2016-09-08
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[25] EN
[54] **HAULAGE VEHICLE AND TRAVEL CONTROL SYSTEM FOR THE SAME**
[54] **VEHICULE DE REMORQUAGE ET MECANISME DE COMMANDE DE PARCOURS ASSOCIE**
[72] TANAKA, WATARU, JP
[72] SAITO, SHINJIRO, JP
[72] BANDO, MIKIO, JP
[72] ICHINOSE, MASANORI, JP
[71] HITACHI CONSTRUCTION MACHINERY CO., LTD., JP
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[54] **ROAD SHOULDER-DETECTING SYSTEM AND TRANSPORTATION VEHICLE FOR MINING**
[54] **SYSTEME DE DETECTION D'ACCOTEMENT DE ROUTE ET VEHICULE DE TRANSPORT POUR EXPLOITATION MINIERE**
[72] ONO, YUKIHIKO, JP
[72] WATANABE, ATSUSHI, JP
[72] ISHIMOTO, HIDEFUMI, JP
[72] FUJITA, KOJI, JP
[71] HITACHI CONSTRUCTION MACHINERY CO., LTD., JP
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[25] EN
[54] **ALUMINUM ALLOY PLATE HAVING EXCELLENT MOLDABILITY AND BAKE FINISH HARDENING PROPERTIES**
[54] **PLAQUE D'ALLIAGE D'ALUMINIUM AYANT D'EXCELLENTES PROPRIETES D'APTITUDE AU MOULAGE ET DE DURCISSEMENT FINAL A LA CUISSON**
[72] SHISHIDO, HISAO, JP
[72] MATSUMOTO, KATSUSHI, JP
[72] ARUGA, YASUHIRO, JP
[71] KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.), JP
[85] 2016-09-08
[86] 2015-03-23 (PCT/JP2015/058794)
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[30] JP (2014-074045) 2014-03-31
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[25] EN
[54] **SEPARATION MEMBRANE FOR TREATING ACID GAS-CONTAINING GAS, AND METHOD FOR MANUFACTURING SEPARATION MEMBRANE FOR TREATING ACID GAS-CONTAINING GAS**
[54] **MEMBRANE DE SEPARATION POUR LE TRAITEMENT D'UN GAZ CONTENANT UN GAZ ACIDE ET PROCEDE POUR LA FABRICATION D'UNE MEMBRANE DE SEPARATION POUR LE TRAITEMENT D'UN GAZ CONTENANT UN GAZ ACIDE**
[72] KURAHASHI, TOMOHIKO, JP
[72] KURAOKA, KOJI, JP
[71] TOYO TIRE & RUBBER CO., LTD., JP
[85] 2016-09-08
[86] 2015-03-13 (PCT/JP2015/057459)
[87] (WO2015/141576)
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[51] **Int.Cl. G06Q 50/10 (2012.01) G06Q 30/02 (2012.01) G06F 3/048 (2013.01)**
[25] EN
[54] **WEARABLE TERMINAL DEVICE, DISPLAY METHOD, PROGRAM, AND SERVICE PROVIDING SYSTEM**
[54] **EQUIPEMENT TERMINAL PORTABLE, PROCEDE D'AFFICHAGE, PROGRAMME ET SYSTEME DE FOURNITURE DE SERVICE**
[72] KAWASE, TARO, JP
[72] KAWASE, RYUJI, JP
[71] JAPAN MODE CO.,LTD., JP
[85] 2016-09-08
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[25] EN
[54] **SUPPORTING CARBON MATERIAL FOR SOLID POLYMER FUEL CELL AND CATALYST METAL PARTICLE-SUPPORTING CARBON MATERIAL**
[54] **MATERIAU CARBONE DE SUPPORT POUR PILE A COMBUSTIBLE A POLYMERE SOLIDE ET MATERIAU CARBONE SUPPORTANT DES PARTICULES D'UN METAL CATALYSEUR**
[72] IIJIMA, TAKASHI, JP
[72] HIYOSHI, MASATAKA, JP
[72] MATSUMOTO, KATSUMASA, JP
[72] HAYASHIDA, HIROYUKI, JP
[72] MIZUUCHI, KAZUHIKO, JP
[72] KOUNO, TAKUMI, JP
[72] HIGUCHI, MASAKAZU, JP
[72] KATAYAMA, MASAKAZU, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[71] NIPPON STEEL & SUMIKIN CHEMICAL CO., LTD., JP
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[54] **ARTICLE MOULE EN RESINE A JETER A L'EAU**
[72] YOSHIKAWA, SEISHI, JP
[72] KATAYAMA, TSUTAKI, JP
[71] TOYO SEIKAN GROUP HOLDINGS, LTD., JP
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[54] **ALUMINUM ALLOY PLATE HAVING EXCELLENT MOLDABILITY AND BAKE HARDENING PROPERTIES**
[54] **PLAQUE EN ALLIAGE D'ALUMINIUM PRESENTANT UNE EXCELLENTE APTITUDE AU MOULAGE ET D'EXCELLENTES PROPRIETES DE DURCISSEMENT A LA CUISSON**
[72] SHISHIDO, HISAO, JP
[72] MATSUMOTO, KATSUSHI, JP
[72] ARUGA, YASUHIRO, JP
[71] KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.), JP
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[54] **WIRELESS SYSTEM AND OPERATION MANAGEMENT SERVER**
[54] **SYSTEME SANS FIL ET SERVEUR DE GESTION DE FONCTIONNEMENT**
[72] YAMASAKI, RYOTA, JP
[72] YAMADA, TSUTOMU, JP
[72] HAMADA, TOMOYUKI, JP
[71] HITACHI CONSTRUCTION MACHINERY CO., LTD., JP
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[54] **METHODS AND COMPOSITIONS FOR CLEANING AND DISINFECTING SURFACES**
[54] **PROCEDES ET COMPOSITIONS POUR NETTOYER ET DESINFECTER DES SURFACES**
[72] BEUG-DEEB, MARIA U.D., US
[72] DEEB, THOMAS M., US
[71] MARIA BEUG-DEEB INC. DBA T&M ASSOCIATES, US
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[54] **LEG-POWERED TREADMILL**
[54] **TAPIS ROULANT ACTIONNE PAR LA FORCE DES JAMBES**
[72] ASTILEAN, ALEX FORMERLY KNOWN AS ASTILEAN, AUREL, US
[71] ASTILEAN, ALEX FORMERLY KNOWN AS ASTILEAN, AUREL, US
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[54] **EFFICIENT IN-SITU CATALYST SULFIDING METHODS AND SYSTEMS**
[54] **PROCEDES ET SYSTEMES DE SULFURATION DE CATALYSEUR IN SITU EFFICACES**
[72] ROBINSON, JAMES MAXIE, US
[72] ROBINSON, JAMES MICHAEL, US
[71] REACTOR RESOURCES, LLC, US
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[54] **PRODUIT COSMETIQUE COMPRENANT UN COUSSINET DE DEVERSEMENT EN CAOUTCHOUC**
[72] CHOI, JUNG SUN, KR
[72] JI, HYE RAN, KR
[71] AMOREPACIFIC CORPORATION, KR
[85] 2016-09-08
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[54] **METHODS OF IDENTIFICATION AND USE OF NEMATICIDE COMPOUNDS**
[54] **PROCEDES D'IDENTIFICATION ET D'UTILISATION DE COMPOSES NEMATICIDES**
[72] COTE, RICHARD H., US
[72] CAHILL, KARYN B., US
[72] SCHUSTER, KEVIN D., US
[71] UNIVERSITY OF NEW HAMPSHIRE, US
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[54] **LIPOBALANCED LONG CHAIN TESTOSTERONE ESTERS FOR ORAL DELIVERY**
[54] **ESTERS DE TESTOSTERONE A LONGUE CHAINE LIPOEQUILIBRES POUR UNE ADMINISTRATION ORALE**
[72] NACHAEGARI, SATISH KUMAR, US
[72] GILIYAR, CHANDRASHEKAR, US
[72] PATEL, RAJ, US
[72] NACHIAPPAN, CHIDAMBARAM, US
[72] VENKATESHWARAN, SRINIVANSAN, US
[72] PATEL, MAHESH V., US
[71] LIPOCINE INC., US
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[54] **DISPOSITIF DE PULVERISATION DE PEINTURE**
[72] OH, JEONG HOON, KR
[71] BM TECH CO., LTD, KR
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[54] **HYBRID THREE-LEVEL NPC THYRISTOR CONVERTER WITH CHAIN-LINK STRINGS AS INNER AC SWITCHES**
[54] **CONVERTISSEUR A THYRISTOR NPC A TROIS NIVEAUX HYBRIDE AVEC DES CHAINES A LIAISON DE CHAINE EN TANT QUE COMMUTATEURS A COURANT ALTERNATIF (CA) INTERNES**
[72] ZHANG, DI, US
[72] GARCES, LUIS JOSE, US
[72] ROCKHILL, ANDREW ALLEN, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **FORMULATIONS ANTHELMINTIQUES VETERINAIRES STABLES**
[72] YERITSYAN, KAREN, NZ
[71] DONAGHYS LIMITED, NZ
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[54] **EYE IMAGING APPARATUS AND SYSTEMS**
[54] **APPAREIL ET SYSTEMES D'IMAGERIE OCULAIRE**
[72] SU, WEI, US
[72] XU, LI, US
[71] VISUNEX MEDICAL SYSTEM CO. LTD., KY
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[54] **POLYLACTIC ACID COMPOSITION**
[54] **COMPOSITION D'ACIDE POLYLACTIQUE**
[72] YOSHIKAWA, SEISHI, JP
[72] YAMADA, TOSHIKI, JP
[72] KATAYAMA, TSUTAKI, JP
[71] TOYO SEIKAN GROUP HOLDINGS, LTD., JP
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[54] **ELECTROMAGNETIC APPARATUS AND METHOD FOR PROVIDING THE SAME**
[54] **APPAREIL ELECTROMAGNETIQUE ET PROCEDE DE FOURNITURE DE CE DERNIER**
[72] BHIDE, RAVINDRA SHYAM, IN
[72] KUMAR, AJITH KUTTANNAIR, US
[72] SRILATHA, BOYANAPALLY, IN
[72] SHAH, MANOJ RAMPRASAD, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **SYSTEME DE COULISSE DE FORAGE A SOUPAPE DE REACTION**
[72] STRACHAN, MICHAEL J., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
[54] **HIGH PRESSURE JETS FOR LEACHING CATALYSTS FROM A POLYCRYSTALLINE DIAMOND COMPACT**
[54] **JETS A HAUTE PRESSION POUR LIXIVIER DES CATALYSEURS SUR UNE PASTILLE DE DIAMANT POLYCRISTALLIN**
[72] WEAVER, GARY E., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **DEGRADABLE FLUID SEALING COMPOSITIONS INCORPORATING NON-DEGRADABLE MICROPARTICULATES AND METHODS FOR USE THEREOF**
[54] **COMPOSITIONS D'ETANCHEITE DEGRADABLES INCORPORANT DES MICROPARTICULES NON DEGRADABLES ET PROCEDE D'UTILISATION ASSOCIE**
[72] NGUYEN, PHILIP D., US
[72] MONTALVO, JANETTE CORTEZ, US
[72] OGLE, JAMES WILLIAM, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **CLAY STABILIZATION WITH CONTROL OF MIGRATION OF CLAYS AND FINES**
[54] **STABILISATION D'ARGILE A CONTROLE DE MIGRATION D'ARGILES ET DE PARTICULES FINES**
[72] SHROFF RAMA, MALLIKARJUNA, IN
[72] SONGIRE, SUMIT RAMESH, IN
[72] SALGAONKAR, LALIT PANDURANG, IN
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **SYSTEME ET PROCEDE DE DETECTION DE POSITION**
[72] PRYOR, ARIC M., US
[72] CIHOLAS, MIKE E., US
[72] BENNETT, JUSTIN E., US
[72] MOORE, TIMOTHY R., US
[72] LEMOND, BEN, US
[72] JONES, RYAN, US
[72] HAYFORD, TRACY L., US
[71] MATRIX DESIGN GROUP, LLC, US
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[54] **METHOD AND DEVICE FOR DETECTING AND ASSESSING REACTIVE HYPEREMIA USING SEGMENTAL PLETHYSMOGRAPHY**
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE DETECTER ET D'EVALUER UNE HYPEREMIE REACTIONNELLE, GRACE A LA PLETHYSMOGRAPHIE SEGMENTAIRE**
[72] WHITT, MICHAEL DAVID, US
[72] MAGLIATO, KATHY ELIZABETH, US
[72] RITTERBUSH, STEPHEN, US
[71] CORDEX SYSTEMS, INC., US
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[54] **NON-INVASIVE SYSTEMS AND METHODS FOR IDENTIFYING RESPIRATORY DISTURBANCES EXPERIENCED BY A SUBJECT**
[54] **SYSTEMES ET METHODES NON INVASIFS D'IDENTIFICATION DE TROUBLES RESPIRATOIRES RESSENTIS PAR UN SUJET**
[72] REMMERS, JOHN, US
[72] TOPOR, ZBIGNIEW LUDWIK, CA
[72] GROSSE, JOSHUA, CA
[72] JAHROMI, SEYED ABDOLALI ZAREIAN, CA
[71] ZST HOLDINGS, INC., CA
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[25] EN
[54] **PLASTICIZED LATEX FORMULATIONS FOR IMPROVED PUMPABILITY**
[54] **FORMULATIONS DE LATEX PLASTIFIE POUR UNE POMPABILITE AMELIOREE**
[72] KOMMAREDDI, NAGESH S., US
[72] FAIRCHILD, KEITH D., US
[72] WARD, JACK B., US
[72] POLAND, ROSS, US
[72] WEERS, JERRY J., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2016-09-08
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[25] EN
[54] **TREATMENT OF MALE ANDROGEN DEFICIENCY SYMPTOMS OR DISEASES WITH SEX STEROID PRECURSOR COMBINED WITH SERM**
[54] **TRAITEMENT DES SYMPTOMES OU DES MALADIES DE CARENCE EN ANDROGENES PAR DES PRECURSEURS DE STEROIDES SEXUELS EN COMBINAISON AVEC DES SERM**
[72] LABRIE, FERNAND, CA
[72] GAUTHIER, SYLVAIN, CA
[71] ENDORECHERCHE, INC., CA
[85] 2016-09-09
[86] 2015-03-09 (PCT/CA2015/000142)
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[54] **MANAGEMENT OF USER INTERFACES WITHIN A NETWORK**
[54] **GESTION D'INTERFACES UTILISATEUR DANS UN RESEAU**
[72] MADDEN, THOMAS M., US
[72] DIEDERICHS, ROBERT, CA
[72] YEE, JERRY, CA
[71] CAMERON INTERNATIONAL CORPORATION, US
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[25] EN
[54] **SYSTEMS AND METHODS TO IMPROVE THE EFFICIENCY OF COLLABORATION FOR RESEARCH PROJECTS**
[54] **SYSTEMES ET PROCEDES D'AMELIORATION DE L'EFFICACITE DE COLLABORATION POUR DES PROJETS DE RECHERCHE**
[72] GOYAL, MAYANK, CA
[71] GOYAL, MAYANK, CA
[85] 2016-09-09
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[54] **COMPOSITIONS AND METHODS FOR TREATING EYE INFECTIONS AND DISEASE**
[54] **COMPOSITIONS ET METHODES UTILISABLES EN VUE DU TRAITEMENT D'INFECTIONS ET DE MALADIES OCULAIRES**
[72] LAURIE, GORDON W., US
[71] UNIVERSITY OF VIRGINIA PATENT FOUNDATION, US
[85] 2016-09-08
[86] 2015-03-11 (PCT/US2015/019964)
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[30] US (61/951,680) 2014-03-12
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[54] **METHODS AND APPARATUS FOR ENHANCING A MEDICATION DELIVERY DEVICE**
[54] **PROCEDES ET APPAREIL DESTINES A AMELIORER UN DISPOSITIF D'ADMINISTRATION DE MEDICAMENT**
[72] GOFMAN, IGOR Y., US
[72] CHEN, JUN, US
[72] JOHNSON, JAMES A., US
[71] ASCENSIA DIABETES CARE HOLDINGS AG, CH
[85] 2016-09-08
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[25] EN
[54] **METHODS AND DEVICES TO HYDRAULIC CONSUMER DEVICES**
[54] **PROCEDES ET DISPOSITIFS ASSOCIES A DES DISPOSITIFS HYDRAULIQUES DE CONSOMMATION COURANTE**
[72] MURISON, BRUCE D., CA
[71] OBOTICS INC., CA
[85] 2016-09-09
[86] 2015-03-11 (PCT/CA2015/000159)
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[54] **TRAITEMENT EN ASSOCIATION DU CARCINOME HEPATOCELLULAIRE**
[72] THANAVALA, YASMIN, US
[71] HEALTH RESEARCH, INC., US
[85] 2016-09-08
[86] 2015-02-18 (PCT/US2015/016317)
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[54] **OREILLER DE VOYAGE**
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[54] **ARCHITECTURE DE SYSTEME POUR DES DISPOSITIFS METROLOGIQUES SANS FIL**
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[72] BROOKSBY, GLEN WILLIAM, US
[72] BIEL, PATRICK JAY, US
[72] POLISHCHUK, YAKOV, US
[72] WIK, STEVEN WILLIAM, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **COMPOSITION D'ALLIAGE D'ALUMINIUM ET PROCEDE**
[72] CHEN, XIAO-GUANG, CA
[72] SHAKIBA, MOHAMMAD, CA
[72] PARSON, NICHOLAS C., CA
[71] UNIVERSITE DU QUEBEC A CHICOUTIMI, CA
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[54] **PROCEDE DE TRAITEMENT D'ANOMALIE, DISPOSITIF ASSOCIE ET ORDINATEUR**
[72] SONG, GANG, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
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[54] **DISPOSITIF ET PROCEDE DE REALISATION D'ALLOGREFFE**
[72] PFEIFFER, FERRIS M., US
[72] COOK, JAMES L., US
[72] STANNARD, JAMES P., US
[71] THE CURATORS OF THE UNIVERSITY OF MISSOURI, US
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[54] **PROCEDE ET APPAREIL DE MODE MONO-ECHANTILLON POUR CODAGE VIDEO**
[72] CHEN, YI-WEN, CN
[72] LIN, JIAN-LIANG, CN
[72] SUN, YU-CHEN, CN
[71] HFI INNOVATION INC., CN
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[54] **PROCEDE DE FOURNITURE D'AGENT D'EXTINCTION D'INCENDIE**
[72] MAY, JOSEPH, US
[72] POPP, JAMES B., US
[71] FEDERAL EXPRESS CORPORATION, US
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[54] **DISPOSITIF DE CLAVIER DOTE D'UN SYSTEME D'EXPLOITATION ET ENSEMBLE INFORMATIQUE**
[72] YAO, ZHEN, CN
[71] ACOOO (BEIJING) LIMITED, CN
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[54] **SYSTEME D'ECLAIRAGE**
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[72] BAYNHAM, RICHARD RONALD, IT
[71] RSD2 HOLDING AG, CH
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[54] **ANALYTE TESTING DEVICES WITH LANCET ADVANCEMENT TRACKING AND COLOR TOUCHSCREEN USER INTERFACE**
[54] **DISPOSITIFS D'ESSAI D'ANALYTES AVEC SUIVI D'AVANCEMENT DE LANCETTE ET INTERFACE UTILISATEUR A ECRAN TACTILE COULEUR**
[72] SHAANAN, GAD, US
[72] GOLDMAN, MARC, US
[72] SHAANAN, JESSICA, US
[71] YOFIMETER, LLC, US
[85] 2016-09-08
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[54] **PHARMACEUTICAL COMPOSITIONS OF THERAPEUTICALLY ACTIVE COMPOUNDS**
[54] **COMPOSITIONS PHARMACEUTIQUES DE COMPOSES THERAPEUTIQUEMENT ACTIFS**
[72] GU, CHONG-HUI, US
[71] AGIOS PHARMACEUTICALS, INC., US
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[71] AGIOS PHARMACEUTICALS, INC., US
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[71] NEDSCHROEF FRAULAUTERN GMBH, DE
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[54] **CORPS CREUX SENSIBLEMENT SPHERIQUE EXEMPT DE CELLULOID ET FABRICATION DE CE CORPS**
[72] FLOCKENHAGEN, GERHOLD, DE
[72] PROX, MATTHIAS, DE
[72] QUAID, LIAM, IE
[71] WEENER PLASTIK GMBH, DE
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[54] **HYDRO-MECHANICAL AUTOGRAFTING TOOL AND METHOD OF USE**
[54] **OUTIL D'AUTOGREFFE HYDRO-MECANIQUE ET PROCEDE D'UTILISATION**
[72] HUWAIS, SALAH, US
[71] HUWAIS, SALAH, US
[71] HUWAIS IP HOLDING LLC, US
[85] 2016-09-08
[86] 2015-03-13 (PCT/US2015/020353)
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[54] **PROCEDE D'OPTIMISATION DU TEMPS DE FERMETURE DANS UN GYROSCOPE DE CORIOLIS ET GYROSCOPE DE CORIOLIS ADAPTE A CETTE FIN**
[72] GEIGER, WOLFRAM, DE
[71] NORTHROP GRUMMAN LITEF GMBH, DE
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[54] **PETITES MOLECULES POUR INHIBER LA FERTILITE MALE**
[72] O'RAND, MICHAEL, US
[71] THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL, US
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[54] **BARRIERE DE PROTECTION**
[72] MCCUE, DAVID S., US
[72] USTACH, THOMAS, US
[72] STRATFORD, TIMOTHY DAVID, GB
[71] MCCUE CORPORATION, US
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[54] **MULTIPLEX HER2 AND ESTROGEN RECEPTOR CO-STAINING ASSAYS FOR DETECTING TUMOR HETEROGENEITY**
[54] **TESTS MULTIPLEX DE CO-COLORATION DES RECEPTEURS HER2 ET DES RECEPTEURS AUX OESTROGENES AFIN DE DETECTER UNE HETEROGENEITE TUMORALE**
[72] NITTA, HIRO, US
[72] KELLY, BRIAN D., US
[72] DENNIS, ESLIE, US
[72] MASUDA, SHINOBU, JP
[71] VENTANA MEDICAL SYSTEMS, INC., US
[71] NIHON UNIVERSITY SCHOOL OF MEDICINE, JP
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[54] **ARRANGEMENT D'ATTELLE OCCLUSALE**
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[54] **BARRIERE ABSORBANT LES CHOCS**
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[72] USTACH, THOMAS, US
[72] STRATFORD, TIMOTHY DAVID, GB
[71] MCCUE CORPORATION, US
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[54] **LANDFILLING METHOD FOR REFURBISHING LANDSCAPES**
[54] **PROCEDE DE REMBLAYAGE DESTINE AU RE-AMENAGEMENT DE PAYSAGES**
[72] BRINGUE CAMPI, JOSEP MARIA, ES
[72] DIEZ, VICTOR CACERES, ES
[71] BASF SE, DE
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[54] **APPARATUS, METHOD AND CORRESPONDING COMPUTER PROGRAM FOR GENERATING AN ERROR CONCEALMENT SIGNAL USING AN ADAPTIVE NOISE ESTIMATION**
[54] **APPAREIL, PROCEDE ET PROGRAMME D'ORDINATEUR CORRESPONDANT CONCUS POUR GENERER UN SIGNAL DE DISSIMULATION D'ERREURS AU MOYEN D'UNE ESTIMATION DE BRUIT ADAPTATIVE**
[72] SCHNABEL, MICHAEL, DE
[72] LECOMTE, JEREMIE, DE
[72] SPERSCHNEIDER, RALPH, DE
[72] JANDER, MANUEL, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
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[54] **METHOD OF CLEANSING THE COLON**
[54] **METHODE DE NETTOYAGE DU COLON**
[72] CLAYTON, LUCY, GB
[72] COCKETT, ALASDAIR, GB
[72] CHRISTODOULOU, MARK, GB
[72] DAVIDSON, IAN, GB
[72] FARRAG, LYNN, GB
[72] HALPHEN, MARC, GB
[72] JONES, LEIGHTON, GB
[72] PETROSSIAN, VANIK, US
[72] STEIN, PETER, NL
[72] TISI, DAVID, US
[72] UNGAR, ALEX, GB
[72] WORTHINGTON, JEFFREY, US
[71] NORGINE BV, NL
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[54] **FIRE EXTINGUISHER DEVICE FOR AERIAL USE**
[54] **DISPOSITIF D'EXTINCTION D'INCENDIE DESTINE A UN USAGE AERIEN**
[72] ALVAREZ MONTANER, LLUIS, ES
[71] ALVAREZ MONTANER, LLUIS, ES
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[86] 2015-03-12 (PCT/ES2015/000032)
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[54] **SPORTS FIELD STRUCTURE AND METHOD FOR FORMING THE SAME**
[54] **STRUCTURE DE TERRAIN DE SPORT ET PROCEDE DE FORMATION DE CELLE-CI**
[72] VAN RAAM, CAROLUS HERMANUS, NL
[72] SHUTTLEWORTH, ANDREW BRYAN, GB
[72] CULLETON, PAUL DAVID, GB
[71] PERMAVOID LIMITED, GB
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[54] **COMPOSES CARBOXY-CYCLOPROPYL UNDECANOL POUR LE TRAITEMENT DE MALADIE HEPATIQUE ET D'AUTRES TROUBLES MEDICAUX**
[72] HANSELMAN, JEFFREY C., US
[72] SRIVASTAVA, RAI AJIT K., US
[72] NEWTON, ROGER S., US
[71] ESPERION THERAPEUTICS, INC., US
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[54] **POMPE DE DOSAGE ROTATIVE POUR TIMBRE D'INSULINE**
[72] FOCHT, KENNETH, US
[72] FISK, JUSTIN, US
[72] GORDON, JOSEPH, US
[72] PERRY, MATTHEW, US
[72] D'SOUZA, AJIT, US
[72] PETROFF, CHRISTOPHER, US
[71] BECTON, DICKINSON AND COMPANY, US
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[72] ROONEY, KAREN, AU
[71] SEW-N-SEW PTY LTD, AU
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[54] **WIRELESS AND POWER LINE LIGHT PAIRING, DIMMING AND CONTROL**
[54] **GRADATION ET COMMANDE D'APPARIEMENT D'ECLAIRAGE SANS FIL ET PAR LIGNE DE PUISSANCE**
[72] DAVIS, BARRIE, AU
[72] DAVIS, BENJAMIN, AU
[71] KORTEK INDUSTRIES PTY LTD, AU
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[54] **MASQUE LARYNGE AMELIORE**
[72] BASKA, KANAG, AU
[71] BASKA, MEENAKSHI, AU
[71] BASKA, KANAG, AU
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[54] **ALIGNING AND CLUSTERING SEQUENCE PATTERNS TO REVEAL CLASSIFICATORY FUNCTIONALITY OF SEQUENCES**
[54] **ALIGNEMENT ET REGROUPEMENT DE FORMES DE SEQUENCES AFIN DE REVELER LA FONCTIONNALITE DE CLASSIFICATION DE SEQUENCES**
[72] WONG, ANDREW KA-CHING, CA
[72] LEE, EN-SHIUN ANNIE, CA
[71] WONG, ANDREW KA-CHING, CA
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[51] **Int.Cl. G02B 6/293 (2006.01) H04B 10/27 (2013.01) B81B 7/02 (2006.01)**
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[54] **OPTICAL DEVICE WITH TUNABLE OPTICAL WAVELENGTH SELECTIVE CIRCUIT**
[54] **DISPOSITIF OPTIQUE A CIRCUIT OPTIQUE ACCORDABLE SELECTIF EN LONGUEUR D'ONDE**
[72] MENARD, FRANCOIS, CA
[72] BERARD, MARTIN, CA
[71] AEPONYX INC., CA
[85] 2016-09-09
[86] 2015-03-10 (PCT/CA2015/000139)
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[30] US (61/950,238) 2014-03-10

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[51] **Int.Cl. F21S 2/00 (2016.01) F21V 21/30 (2006.01) F21V 23/06 (2006.01)**
[25] EN
[54] **LIGHTING SYSTEM**
[54] **SYSTEME D'ECLAIRAGE**
[72] DIX, DIETMAR, DE
[71] DIX, DIETMAR, DE
[71] BEDOIAN, HEIKE, DE
[85] 2016-09-09
[86] 2015-03-11 (PCT/EP2015/055041)
[87] (WO2015/135973)
[30] DE (10 2014 003 251.5) 2014-03-12
[30] DE (20 2014 104 847.2) 2014-03-12

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[51] **Int.Cl. A61K 9/14 (2006.01) A61K 9/19 (2006.01) A61K 9/51 (2006.01) A61K 31/4045 (2006.01) A61P 43/00 (2006.01)**
[25] EN
[54] **MELATONIN-BASED FORMULATIONS FOR PARENTERAL ADMINISTRATION**
[54] **FORMULES A BASE DE MELATONINE POUR ADMINISTRATION PARENTERALE**
[72] SOLIANI RASCHINI, ANNAMARIA, IT
[72] TURELI, AKIF EMRE, IT
[72] PRINZ, EVA MARIE, IT
[71] CHIESI FARMACEUTICI S.P.A., IT
[85] 2016-09-09
[86] 2015-03-11 (PCT/EP2015/055092)
[87] (WO2015/135997)
[30] EP (14159326.9) 2014-03-13

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[13] A1
[51] **Int.Cl. C07K 14/74 (2006.01) C12N 5/0783 (2010.01)**
[25] EN
[54] **METHOD FOR GENERATING T-CELLS COMPATIBLE FOR ALLOGENIC TRANSPLANTATION**
[54] **PROCEDE D'OBTENTION DE LYMPHOCYTES T COMPATIBLES AVEC LA TRANSPLANTATION ALLOGENIQUE**
[72] POIROT, LAURENT, FR
[72] SOURDIVE, DAVID, FR
[72] DUCHATEAU, PHILIPPE, FR
[72] CABANIOLS, JEAN-PIERRE, FR
[71] CELLECTIS, FR
[85] 2016-09-09
[86] 2015-03-11 (PCT/EP2015/055097)
[87] (WO2015/136001)
[30] DK (PA201470119) 2014-03-11

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[51] **Int.Cl. A61K 9/08 (2006.01) A61K 31/198 (2006.01) A61K 31/4045 (2006.01) A61K 31/428 (2006.01) A61K 31/506 (2006.01) A61P 5/06 (2006.01) A61P 25/14 (2006.01) A61P 25/16 (2006.01) A61P 25/26 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION FOR THE TREATMENT OF PARKINSON'S DISEASE**
[54] **COMPOSITION PHARMACEUTIQUE POUR LE TRAITEMENT DE LA MALADIE DE PARKINSON**
[72] ALKEN, RUDOLF-GIESBERT, SE
[72] SCHNEIDER, FRANK, DE
[71] RATIOPHARM GMBH, DE
[85] 2016-09-09
[86] 2015-03-11 (PCT/EP2015/055099)
[87] (WO2015/136003)
[30] EP (14158948.1) 2014-03-11

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[51] **Int.Cl. C07D 405/14 (2006.01) A61K 31/443 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **5-FLUORO-N-(PYRIDIN-2-YL)PYRIDIN-2-AMINE DERIVATIVES CONTAINING A SULFONE GROUP**
[54] **DERIVES 5-FLUORO-N-(PYRIDIN-2-YL)PYRIDIN-2-AMINE CONTENANT UN GROUPE SULFONE**
[72] KOSEMUND, DIRK, DE
[72] LUCKING, ULRICH, DE
[72] SCHOLZ, ARNE, DE
[72] SIEMEISTER, GERHARD, DE
[72] LIENAU, PHILIP, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
[85] 2016-09-09
[86] 2015-03-12 (PCT/EP2015/055146)
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[13] A1
[51] **Int.Cl. A61K 38/20 (2006.01) A61P 37/08 (2006.01)**
[25] EN
[54] **INTERLEUKIN-2 FOR TREATING FOOD ALLERGY**
[54] **INTERLEUKINE-2 POUR TRAITER UNE ALLERGIE ALIMENTAIRE**
[72] KLATZMANN, DAVID, FR
[72] BELLIER, BERTRAND, FR
[71] UNIVERSITE PIERRE ET MARIE CURIE (PARIS 6), FR
[71] ASSISTANCE PUBLIQUE - HOPITAUX DE PARIS, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[85] 2016-09-01
[86] 2015-03-10 (PCT/EP2015/054991)
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[13] A1
[51] **Int.Cl. B62D 55/24 (2006.01) B62D 55/27 (2006.01) B62D 55/30 (2006.01)**
[25] EN
[54] **CRAWLER VEHICLE DRIVE SYSTEM AND CRAWLER VEHICLE COMPRISING SUCH A DRIVE SYSTEM**
[54] **SYSTEME D'ENTRAINEMENT DE VEHICULE A CHENILLES ET VEHICULE A CHENILLES COMPRENANT UN TEL SYSTEME D'ENTRAINEMENT**
[72] KIRCHMAIR, MARTIN, AT
[72] MAURER, GREGOR, IT
[72] RUNGGALDIER, MARTIN, IT
[71] PRINOTH S.P.A., IT
[85] 2016-09-01
[86] 2015-03-04 (PCT/IB2015/051584)
[87] (WO2015/132741)
[30] IT (MI2014A000334) 2014-03-04

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[13] A1
[51] **Int.Cl. H01M 12/06 (2006.01) B67D 7/02 (2010.01) B67D 7/06 (2010.01) B67D 7/78 (2010.01) B67D 7/82 (2010.01) H01M 2/36 (2006.01) H01M 2/40 (2006.01) H01M 6/50 (2006.01)**
[25] EN
[54] **PIT STOP FOR AND METHOD OF REPLACEMENT OF ELECTROLYTE**
[54] **BUTEE DE MICROCUVETTE ET PROCEDE DE REMPLACEMENT D'ELECTROLYTE**
[72] YADGAR, AVRAHAM, IL
[72] MILLER, YISRAEL, IL
[72] TZIDON, DEKEL, IL
[72] TZIDON, AVIV, IL
[71] PHINERGY LTD., IL
[85] 2016-09-01
[86] 2015-03-04 (PCT/IL2015/050233)
[87] (WO2015/132789)
[30] US (61/948,080) 2014-03-05
[30] US (61/973,315) 2014-04-01

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[13] A1
[51] **Int.Cl. E21B 49/08 (2006.01) E21B 47/00 (2012.01)**
[25] EN
[54] **ISOTOPIC ANALYSIS FROM A CONTROLLED EXTRACTOR IN COMMUNICATION TO A FLUID SYSTEM ON A DRILLING RIG**
[54] **ANALYSE ISOTOPIQUE A PARTIR D'UN EXTRACTEUR COMMANDE EN COMMUNICATION AVEC UN SYSTEME DE FLUIDE SUR UN APPAREIL DE FORAGE**
[72] ROWE, MATHEW D., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-09-01
[86] 2014-04-04 (PCT/US2014/032999)
[87] (WO2015/152943)

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[51] **Int.Cl. H04L 29/06 (2006.01) H04L 12/911 (2013.01)**
[25] EN
[54] **CONFLICT DETECTION AND RESOLUTION IN AN ABR NETWORK USING CLIENT INTERACTIVITY**
[54] **DETECTION ET RESOLUTION DE CONFLIT DANS UN RESEAU DBA UTILISANTL'INTERACTIVITE CLIENT**
[72] PHILLIPS, CHRIS, US
[72] REYNOLDS, JENNIFER ANN, US
[72] DASHER, CHARLES HAMMETT, US
[72] HUBER, MICHAEL, SE
[71] ERICSSON AB, SE
[85] 2016-09-02
[86] 2015-03-02 (PCT/IB2015/051525)
[87] (WO2015/132715)
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[51] **Int.Cl. E21B 21/06 (2006.01) E21B 21/01 (2006.01)**
[25] EN
[54] **MOBILE DRILLING FLUID PLANT**
[54] **INSTALLATION DE FLUIDE DE FORAGE MOBILE**
[72] WALKER, PIPER SHAWN, US
[72] LEPERE, LAWRENCE, US
[72] BROWN, TERRY WAYNE, US
[72] FINKLE, JAMES ANDREW, CA
[72] CRAWFORD, RON, US
[72] TETTLETON, RYLLEE, US
[72] WOLFSON, LARRY, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-09-01
[86] 2014-07-11 (PCT/US2014/046388)
[87] (WO2015/160374)
[30] US (61/979,374) 2014-04-14

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[51] **Int.Cl. C03C 27/12 (2006.01) B32B 7/02 (2006.01) B32B 27/00 (2006.01) C08K 5/098 (2006.01) C08L 29/14 (2006.01) C08L 101/00 (2006.01)**
[25] EN
[54] **INTERMEDIATE FILM FOR LAMINATED GLASS, METHOD FOR MANUFACTURING INTERMEDIATE FILM FOR LAMINATED GLASS, AND LAMINATED GLASS**
[54] **FILM INTERMEDIAIRE POUR VERRE FEUILLETE, PROCEDE DE FABRICATION D'UN FILM INTERMEDIAIRE POUR VERRE FEUILLETE ET VERRE FEUILLETE**
[72] YAMAGUCHI, KOUHEI, JP
[72] TSUNODA, RYUTA, JP
[71] SEKISUI CHEMICAL CO., LTD., JP
[85] 2016-09-02
[86] 2015-03-31 (PCT/JP2015/060212)
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[30] JP (2014-074517) 2014-03-31

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[51] **Int.Cl. H01J 49/00 (2006.01)**
[25] EN
[54] **METHODS OF RESOLVING ARTIFACTS IN HADAMARD-TRANSFORMED DATA**
[54] **PROCEDES DE RESOLUTION D'ARTEFACTS DANS DES DONNEES AYANT SUBIES UNE TRANSFORMATION DE HADAMARD**
[72] CROWELL, KEVIN L., US
[72] PROST, SPENCER A., US
[71] BATTELLE MEMORIAL INSTITUTE, US
[85] 2016-09-01
[86] 2015-02-18 (PCT/US2015/016419)
[87] (WO2015/134190)
[30] US (14/197,930) 2014-03-05

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[13] A1
[51] **Int.Cl. C07K 14/605 (2006.01) A61K 38/26 (2006.01) A61K 45/06 (2006.01)**
[25] EN
[54] **PHARMACEUTICALLY RELEVANT AROMATIC-CATIONIC PEPTIDES AND METHODS OF GENERATING THE SAME**
[54] **PEPTIDES AROMATIQUES-CATIONIQUES D'INTERET PHARMACEUTIQUE**
[72] WILSON, D. TRAVIS, US
[71] STEALTH BIOTHERAPEUTICS CORP, MC
[85] 2016-09-02
[86] 2014-12-23 (PCT/US2014/072267)
[87] (WO2015/134096)
[30] US (61/947,286) 2014-03-03

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[51] **Int.Cl. C07C 61/125 (2006.01) C07C 211/19 (2006.01) C07C 235/26 (2006.01)**
[25] EN
[54] **PROPELLANE DERIVATES AND SYNTHESIS**
[54] **DERIVES DE PROPELLANE ET SYNTHESE**
[72] BUNKER, KEVIN DUANE, US
[71] KALYRA PHARMACEUTICALS, INC., US
[85] 2016-09-01
[86] 2015-03-05 (PCT/US2015/018886)
[87] (WO2015/134710)
[30] US (61/949,733) 2014-03-07

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[13] A1
[51] **Int.Cl. G06F 3/048 (2013.01) G06F 3/0488 (2013.01) G06F 21/62 (2013.01) G06F 3/14 (2006.01)**
[25] EN
[54] **VISUALIZING RANDOM CHARACTERS FOR KEYBOARD-LESS DEVICES**
[54] **VISUALISATION DE CARACTERES ALEATOIRES POUR DES DISPOSITIFS SANS CLAVIER**
[72] POLYACHENKO, MAXIM, IL
[71] EBAY INC., US
[85] 2016-09-01
[86] 2015-03-11 (PCT/US2015/020017)
[87] (WO2015/138640)
[30] US (14/207,369) 2014-03-12

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[13] A1
[51] **Int.Cl. A01N 43/82 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS AND SALTS OF A 1,2,4-OXADIAZOLE BENZOIC ACID**
[54] **COMPOSITIONS PHARMACEUTIQUES ET SELS D'UN ACIDE BENZOIQUE 1,2,4-OXADIAZOLE**
[72] DALI, MANDAR V., US
[72] TAKASUGI, JAMES, US
[72] WEETALL, MARLA L., US
[72] WELCH, ELLEN, US
[71] PTC THERAPEUTICS, INC., US
[85] 2016-09-02
[86] 2015-03-05 (PCT/US2015/018889)
[87] (WO2015/134711)
[30] US (61/949,052) 2014-03-06
[30] US (62/009,111) 2014-06-06

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[13] A1
[51] **Int.Cl. H02P 7/29 (2016.01) H02P 27/08 (2006.01) H02P 29/02 (2016.01)**
[25] EN
[54] **A METHOD FOR CONTROLLING TORQUE IN PERMANENT MAGNET MOTOR DRIVES**
[54] **PROCEDE DE REGULATION DE COUPLE DANS DES MOTEURS D'ENTRAINEMENT A AIMANTS PERMANENTS**
[72] PACE, GARY, US
[71] CANRIG DRILLING TECHNOLOGY LTD., US
[85] 2016-09-01
[86] 2015-04-01 (PCT/US2015/023903)
[87] (WO2015/153778)
[30] US (61/974,168) 2014-04-02

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[13] A1
[51] **Int.Cl. H04B 3/46 (2015.01) H01R 13/6469 (2011.01) H01R 13/6474 (2011.01)**
[25] EN
[54] **TESTING APPARATUS FOR A HIGH SPEED CROSS OVER COMMUNICATIONS JACK AND METHODS OF OPERATING THE SAME**
[54] **APPAREIL DE TEST POUR UNE PRISE D'INTERCOMMUNICATION A CROISEMENT A HAUTE VITESSE ET SES PROCEDES DE FONCTIONNEMENT**
[72] ROBINSON, BRETT, US
[71] SENTINEL CONNECTOR SYSTEMS, INC., US
[85] 2016-09-02
[86] 2015-03-23 (PCT/US2015/022032)
[87] (WO2015/148388)
[30] US (14/223,405) 2014-03-24

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[13] A1
[51] **Int.Cl. A61K 39/00 (2006.01)**
[25] EN
[54] **STABLE FORMULATIONS FOR ANTI-CD19 ANTIBODIES AND ANTIBODY-DRUG CONJUGATES**
[54] **FORMULATIONS STABLES POUR DES ANTICORPS ANTI-CD19 ET CONJUGUES ANTICORPS-MEDICAMENT**
[72] AMSBERRY, KENT, US
[72] JIANG, SHAN, US
[71] SEATTLE GENETICS, INC., US
[85] 2016-09-01
[86] 2015-04-07 (PCT/US2015/024719)
[87] (WO2015/157286)
[30] US (61/976,313) 2014-04-07

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[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01) A61K 47/42 (2006.01) A61K 49/00 (2006.01) C07K 16/46 (2006.01)**
[25] EN
[54] **INSULIN-LIKE GROWTH FACTOR 1 RECEPTOR -SPECIFIC ANTIBODIES AND USES THEREOF**
[54] **ANTICORPS ANALOGUES A L'INSULINE SPECIFIQUES DU RECEPTEUR DU FACTEUR DE CROISSANCE 1 ET LEURS UTILISATIONS**
[72] STANIMIROVIC, DANICA, CA
[72] KEMMERICH, KRISTIN, CA
[72] HAQQANI, ARSALAN S., CA
[72] SULEA, TRAIAN, CA
[72] ARBABI-GHAHROUDI, MEHDI, CA
[72] MASSIE, BERNARD, CA
[72] GILBERT, RENALD, CA
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA
[85] 2016-09-06
[86] 2014-12-04 (PCT/CA2014/000860)
[87] (WO2015/131256)
[30] US (61/948,808) 2014-03-06

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[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61K 49/00 (2006.01) C07K 16/46 (2006.01) C07K 17/00 (2006.01) C12N 15/13 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **INSULIN-LIKE GROWTH FACTOR 1 RECEPTOR -SPECIFIC ANTIBODIES AND USES THEREOF**
[54] **ANTICORPS SPECIFIQUES DU RECEPTEUR DU FACTEUR DE CROISSANCE 1 ANALOGUES A L'INSULINE ET LEURS UTILISATIONS**
[72] STANIMIROVIC, DANICA, CA
[72] KEMMERICH, KRISTIN, CA
[72] HAQQANI, ARSALAN S., CA
[72] SULEA, TRAIAN, CA
[72] ARBABI-GHAHROUDI, MEHDI, CA
[72] MASSIE, BERNARD, CA
[72] GILBERT, RENALD, CA
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA
[85] 2016-09-06
[86] 2014-12-04 (PCT/CA2014/000861)
[87] (WO2015/131257)
[30] US (61/948,818) 2014-03-06

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[13] A1
[51] **Int.Cl. G08B 13/24 (2006.01) E05B 73/00 (2006.01) G06K 7/10 (2006.01) G06K 19/07 (2006.01) G06K 19/077 (2006.01) H04B 15/00 (2006.01)**
[25] EN
[54] **AN ARRANGEMENT, SYSTEM AND METHOD FOR REDUCING THE EFFECT OF INTERFERENCE AT RADIO FREQUENCIES IN AN ELECTRONIC PRICE LABEL SYSTEM**
[54] **AGENCEMENT, SYSTEME ET PROCEDE POUR REDUIRE L'EFFET DE BROUILLAGE A DES FREQUENCES RADIOELECTRIQUES DANS UN SYSTEME D'ETIQUETTES DE PRIX ELECTRONIQUES**
[72] MAUNULA, VESA, FI
[71] MARIELLA LABELS OY, FI
[85] 2016-09-06
[86] 2015-03-05 (PCT/FI2015/050140)
[87] (WO2015/144980)
[30] FI (20145278) 2014-03-26

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[13] A1
[51] **Int.Cl. G06F 1/20 (2006.01) G09G 3/36 (2006.01) H05B 1/02 (2006.01)**
[25] EN
[54] **HEATING APPLIANCE**
[54] **APPAREIL DE CHAUFFAGE**
[72] MCDONALD, ALAN, GB
[71] BASIC HOLDINGS, IE
[85] 2016-09-06
[86] 2014-03-06 (PCT/EP2014/054404)
[87] (WO2014/135667)
[30] GB (1304025.8) 2013-03-06

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[13] A1
[51] **Int.Cl. D04B 1/26 (2006.01)**
[25] EN
[54] **FOOT-COVERING GARMENT, METHOD FOR MANUFACTURING SUCH A FOOT-COVERING GARMENT AND A CIRCULAR MACHINE FOR KNITWEAR OR HOSIERY**
[54] **VETEMENT RECOUVRANT LE PIED, PROCEDE DE FABRICATION D'UN TEL VETEMENT RECOUVRANT LE PIED, ET MACHINE CIRCULAIRE POUR ARTICLE TRICOTE OU DE BONNETERIE**
[72] PEDRINI, GIANMARIO, IT
[71] STEPS HOLDING B.V., NL
[85] 2016-09-06
[86] 2015-03-04 (PCT/EP2015/054518)
[87] (WO2015/135809)
[30] IT (BS2014A000055) 2014-03-10

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[13] A1
[51] **Int.Cl. E21B 29/00 (2006.01) C09K 8/72 (2006.01) C09K 8/78 (2006.01) F16J 15/10 (2006.01)**
[25] EN
[54] **WELL TREATMENT METHOD BY DISINTEGRATING ELASTIC MATERIAL BY CONTACTING SEAL MEMBER FOR DOWNHOLE TOOLS COMPRISING ELASTIC MATERIAL WITH WELL TREATMENT FLUID**
[54] **PROCEDE DE TRAITEMENT DE PUITS POUR METTRE UN ELEMENT DE JOINT D'ETANCHEITE, DESTINE A ETRE UTILISE COMME OUTIL DE FOND CONTENANT UN MATERIAU ELASTIQUE, EN CONTACT AVEC UN FLUIDE DE TRAITEMENT DE PUITS, ET INDUIRE L'EFFONDREMENT DU MATERIAU ELASTIQUE**
[72] OKURA, MASAYUKI, JP
[72] TAKAHASHI, TAKEO, JP
[72] KOBAYASHI, TAKUMA, JP
[71] KUREHA CORPORATION, JP
[85] 2016-09-06
[86] 2015-03-04 (PCT/JP2015/056417)
[87] (WO2015/133543)
[30] JP (2014-044610) 2014-03-07

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[13] A1
[51] **Int.Cl. E21B 31/107 (2006.01)**
[25] EN
[54] **MECHANICAL HAMMERING TOOL FOR USE IN OIL WELLS**
[54] **OUTIL DE BATTAGE MECANIQUE DESTINE A ETRE UTILISE DANS DES PUITS DE PETROLE**
[72] WOOD, JOHN ROBERT LOXLEY, NO
[71] LOXLEY HOLDING AS, NO
[85] 2016-09-06
[86] 2015-04-10 (PCT/NO2015/050066)
[87] (WO2015/156682)
[30] NO (20140479) 2014-04-11

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[13] A1
[51] **Int.Cl. C07K 16/18 (2006.01) A61P 29/00 (2006.01) A61P 37/06 (2006.01) C07K 16/40 (2006.01)**
[25] EN
[54] **ANTI-C5 ANTIBODIES HAVING IMPROVED PHARMACOKINETICS**
[54] **ANTICORPS ANTI-C5 PRESENTANT UNE PHARMACOCINETIQUE AMELIOREE**
[72] ANDRIEN, BRUCE A., JR., US
[72] SHERIDAN, DOUGLAS L., US
[72] TAMBURINI, PAUL P., US
[71] ALEXION PHARMACEUTICALS, INC., US
[85] 2016-09-06
[86] 2015-03-06 (PCT/US2015/019225)
[87] (WO2015/134894)
[30] US (61/949,932) 2014-03-07

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[13] A1
[51] **Int.Cl. H02P 9/02 (2006.01) A01N 63/00 (2006.01) C12N 7/00 (2006.01) C12N 15/74 (2006.01)**
[25] EN
[54] **RECOMBINANT HERPES SIMPLEX VIRUS 2 (HSV-2) VACCINE VECTORS**
[54] **VECTEURS DE VACCIN DU VIRUS DE L'HERPES SIMPLEX 2 (VHS -2) DE RECOMBINAISON(HSV -2)**
[72] JACOBS, WILLIAM, US
[72] GONZALEZ MUNOZ, PABLO A., CL
[72] HEROLD, BETSY, US
[72] PETRO, CHRISTOPHER, US
[71] ALBERT EINSTEIN COLLEGE OF MEDICINE, INC., US
[85] 2016-09-06
[86] 2015-03-02 (PCT/US2015/018272)
[87] (WO2015/134368)
[30] US (61/946,965) 2014-03-03
[30] US (62/080,663) 2014-11-17

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[51] **Int.Cl. B08B 9/043 (2006.01) F16L 55/28 (2006.01) F16L 55/30 (2006.01) F16L 55/40 (2006.01)**
[25] EN
[54] **SYSTEM FOR MAINTAINING CONDUITS AND PIPES IN A PIPELINE SYSTEM**
[54] **SYSTEME DE MAINTIEN DE CONDUITS ET DE TUYAUX DANS UN SYSTEME DE CANALISATION**
[72] MOTZNO, DOUGLAS W., US
[71] MOTZNO, DOUGLAS W., US
[85] 2016-09-06
[86] 2015-03-06 (PCT/US2015/019268)
[87] (WO2015/134915)
[30] US (61/949,092) 2014-03-06
[30] US (14/640,426) 2015-03-06

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[13] A1
[51] **Int.Cl. A01C 11/02 (2006.01)**
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[54] **GARDEN SEED PLANTER**
[54] **PLANTEUSE DE GRAINE DE JARDIN**
[72] WYLIE, CYNTHIA, US
[72] HEGYES, CASSONDRA, US
[71] BLOOMERS EDUTAINMENT LLC, US
[85] 2016-09-06
[86] 2015-03-05 (PCT/US2015/018891)
[87] (WO2015/134713)
[30] US (61/949,853) 2014-03-07

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[51] **Int.Cl. C08L 23/26 (2006.01) C08J 3/22 (2006.01) C08K 5/00 (2006.01)**
[25] EN
[54] **TIN-FREE CATALYSTS FOR CROSS-LINKED POLYETHYLENE PIPE AND WIRE**
[54] **CATALYSEURS EXEMPTS D'ETAIN POUR TUYAU EN POLYETHYLENE RETICULE ET FIL METALLIQUE**
[72] ROSS, CHRISTOPHER, US
[72] ROBERTS, DAVID, US
[72] LAWSON, ANNE M., US
[71] SACO AEI POLYMERS, INC., US
[85] 2016-09-06
[86] 2015-03-09 (PCT/US2015/019398)
[87] (WO2015/138294)
[30] US (61/951,055) 2014-03-11

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[51] **Int.Cl. C08G 75/00 (2006.01) B05D 5/00 (2006.01) C08G 75/02 (2016.01) C08L 63/04 (2006.01) C08L 81/00 (2006.01) C08L 81/02 (2006.01) C09D 4/00 (2006.01) C09J 181/00 (2006.01) C09J 181/02 (2006.01)**
[25] EN
[54] **PHOSPHINE-CATALYZED, MICHAEL ADDITION-CURABLE SULFUR-CONTAINING POLYMER COMPOSITIONS**
[54] **COMPOSITIONS POLYMERES CONTENANT DU SOUFRE DURCISSABLES PAR ADDITION DE MICHAEL, CATALYSEE PAR UNE PHOSPHINE**
[72] ANDERSON, LAWRENCE G., US
[72] CAI, JUEXIAO, US
[72] BOWMAN, MARK P., US
[72] LIN, RENHE, US
[71] PRC-DESOTO INTERNATIONAL, INC., US
[85] 2016-09-06
[86] 2015-03-06 (PCT/US2015/019118)
[87] (WO2015/134843)
[30] US (14/200,630) 2014-03-07

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[51] **Int.Cl. A61K 38/18 (2006.01)**
[25] EN
[54] **TREATMENT OF NEONATAL BRAIN INJURY WITH HB-EGF**
[54] **TRAITEMENT DE LESION CEREBRALE NEONATALE AVEC HB-EGF**
[72] GALLO, VITTORIO, US
[72] SCAFIDI, JOSEPH, US
[71] CHILDREN'S NATIONAL MEDICAL CENTER, US
[85] 2016-09-06
[86] 2015-03-06 (PCT/US2015/019169)
[87] (WO2015/134869)
[30] US (61/949,065) 2014-03-06

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[51] **Int.Cl. G06Q 50/16 (2012.01) G06Q 50/10 (2012.01)**
[25] EN
[54] **RECOMMENDATION SYSTEM FOR NON-FUNGIBLE ASSETS**
[54] **SYSTEME DE RECOMMANDATIONS POUR DES BIENS NON FONGIBLES**
[72] DEDHIA, HARSHAL, US
[72] DEARDEN, NICHOLAS, US
[72] RENDALL, WILLIAM WOLF, US
[72] LOCK, MATTHEW, US
[72] HITCHENS, SHERIDAN, US
[71] AUCTION.COM, LLC, US
[85] 2016-09-06
[86] 2015-03-26 (PCT/US2015/022803)
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[30] US (61/967,839) 2014-03-26
[30] US (14/670,098) 2015-03-26

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[51] **Int.Cl. A45D 8/14 (2006.01) A01N 25/34 (2006.01)**
[25] EN
[54] **LICE REJECTING SCRUNCHIE**
[54] **ACCESSOIRE CAPILLAIRE POUR REPOUSSER LES POUX**
[72] TAL, TOVA, IL
[71] TAL, TOVA, IL
[85] 2016-09-06
[86] 2015-02-19 (PCT/IL2015/050193)
[87] (WO2015/132777)
[30] GB (1403750.1) 2014-03-04

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[13] A1
[51] **Int.Cl. G02B 6/12 (2006.01) B81B 5/00 (2006.01) G02B 6/125 (2006.01) G02B 26/08 (2006.01) H04J 14/02 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEM FOR WAVELENGTH TUNABLE OPTICAL COMPONENTS AND SUB-SYSTEMS**
[54] **PROCEDES ET SYSTEME POUR COMPOSANTS OPTIQUES POUVANT ETRE ACCORDES EN LONGUEUR D'ONDE ET SOUS-SYSTEMES**
[72] MENARD, FRANCOIS, CA
[72] MENARD, MICHAEL, CA
[72] NABKI, FREDERIC, CA
[72] BERARD, MARTIN, CA
[71] AEPONYX INC., CA
[85] 2016-09-07
[86] 2015-03-09 (PCT/CA2015/000135)
[87] (WO2015/131270)
[30] US (61/949,484) 2014-03-07
[30] US (61/950,238) 2014-03-10
[30] US (62/037,655) 2014-08-15

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[51] **Int.Cl. A01N 55/10 (2006.01) A23L 3/358 (2006.01)**
[25] EN
[54] **METHOD OF CONTROLLING INSECTS AND INSECTICIDE FOR USE THEREIN**
[54] **PROCEDE DE LUTTE CONTRE LES INSECTES ET INSECTICIDE UTILISE LORS DU PROCEDE**
[72] REN, YONGLIN, AU
[72] AGARWAL, MANJREE, AU
[71] PB IP LTD, AU
[85] 2016-09-07
[86] 2015-03-17 (PCT/AU2015/050110)
[87] (WO2015/139084)
[30] AU (2014900932) 2014-03-18

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[13] A1
[51] **Int.Cl. G02B 6/12 (2006.01) B81B 5/00 (2006.01) G02B 6/125 (2006.01) G02B 26/08 (2006.01) H04J 14/02 (2006.01)**
[25] EN
[54] **MIRROR BASED MICROELECTROMECHANICAL SYSTEMS AND METHODS**
[54] **MICROSYSTEMES ELECTROMECANIQUES REPOSANT SUR MIROIR ET PROCEDES ASSOCIES**
[72] MENARD, MICHAEL, CA
[72] NABKI, FREDERIC, CA
[72] RAHIM, MOHAMED, CA
[72] BRIERE, JONATHAN, CA
[72] BEAULIEU, PHILIPPE-OLIVIER, CA
[71] GESTION VALEO SOCIETE EN COMMANDITE (VALEO MANAGEMENT L.P.), CA
[85] 2016-09-07
[86] 2015-03-09 (PCT/CA2015/000136)
[87] (WO2015/131271)
[30] US (61/949,474) 2014-03-07

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[13] A1
[51] **Int.Cl. E04B 9/30 (2006.01)**
[25] EN
[54] **MODULAR HOOKING DEVICE FOR A CLOTH FOR A TENSIONED FALSE CEILING**
[54] **DISPOSITIF D'ACCROCHAGE MODULAIRE D'UNE TOILE POUR FAUX-PLAFOND TENDU**
[72] SCHERRER, JEAN-MARC, FR
[72] PINCHOT, MARK, US
[71] SCHERRER, JEAN-MARC, FR
[71] PINCHOT, MARK, US
[85] 2016-09-09
[86] 2015-03-02 (PCT/FR2015/050503)
[87] (WO2015/136188)
[30] FR (1451940) 2014-03-10

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[13] A1
[51] **Int.Cl. A61M 16/06 (2006.01) A61M 11/00 (2006.01)**
[25] FR
[54] **FACE MASK FOR INHALATION, SUITABLE FOR DELIVERING A THERAPEUTIC GAS OR MOLECULE AS PART OF A TREATMENT BY INHALATION, IN PARTICULAR IN CHILDREN**
[54] **MASQUE FACIAL POUR INHALATION, ADAPTE A L'ADMINISTRATION D'UN GAZ OU D'UNE MOLECULE THERAPEUTIQUE DANS LE CADRE D'UN TRAITEMENT PAR INHALATION, EN PARTICULIER CHEZ LES ENFANTS**
[72] POREE, THIERRY, FR
[71] PROTECSOM AMERIQUE DU NORD INC., CA
[85] 2016-08-18
[86] 2015-01-30 (PCT/CA2015/000057)
[87] (WO2015/131262)
[30] FR (1451756) 2014-03-04

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[13] A1
[51] **Int.Cl. C22F 1/05 (2006.01) C22C 23/02 (2006.01)**
[25] EN
[54] **GALVANICALLY-ACTIVE IN SITU FORMED PARTICLES FOR CONTROLLED RATE DISSOLVING TOOLS**
[54] **PARTICULES FORMEES IN SITU GALVANIQUEMENT ACTIVES POUR OUTILS DE DISSOLUTION A VITESSE CONTROLEE**
[72] DOUD, BRIAN P., US
[72] FARKAS, NICHOLAS J., US
[72] SHERMAN, ANDREW J., US
[71] TERVES INC., US
[85] 2016-09-06
[86] 2015-04-17 (PCT/US2015/026327)
[87] (WO2015/161171)
[30] US (61/981,425) 2014-04-18

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[13] A1
[51] **Int.Cl. A61K 31/444 (2006.01) A61K 31/55 (2006.01) A61P 25/00 (2006.01) C07D 471/10 (2006.01) C07D 498/10 (2006.01) C07D 519/00 (2006.01)**
[25] EN
[54] **MUSCARINIC RECEPTOR AGONISTS**
[54] **AGONISTES DU RECEPTEUR MUSCARINIQUE**
[72] CONGREVE, MILES STUART, GB
[72] BROWN, GILES ALBERT, GB
[72] TEHAN, BENJAMIN GERALD, GB
[72] PICKWORTH, MARK, GB
[72] CANSFIELD, JULIE ELAINE, GB
[71] HEPTARES THERAPEUTICS LIMITED, GB
[85] 2016-09-09
[86] 2015-03-19 (PCT/GB2015/050807)
[87] (WO2015/140559)
[30] GB (1404922.5) 2014-03-19

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[13] A1
[51] **Int.Cl. D21H 11/18 (2006.01) A61L 15/28 (2006.01) D21H 25/04 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCTION AND USE OF NANOCELLULOSE AND ITS PRECURSORS**
[54] **PROCEDE DE PRODUCTION ET D'UTILISATION DE NANOCELLULOSE ET DE SES PRECURSEURS**
[72] MALKKI, YRJO, FI
[71] NANOREFIX OY, FI
[85] 2016-09-09
[86] 2015-03-11 (PCT/FI2015/000009)
[87] (WO2015/136147)
[30] FI (20140067) 2014-03-12

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[13] A1
[51] **Int.Cl. C10G 3/00 (2006.01) C07C 59/347 (2006.01) C10G 50/00 (2006.01) C10L 1/02 (2006.01)**
[25] EN
[54] **METHOD FOR THERMAL CONVERSION OF KETOACIDS AND HYDROTREATMENT TO HYDROCARBONS**
[54] **PROCEDE DE CONVERSION THERMIQUE DE CETOACIDES ET HYDROTRAITEMENT EN HYDROCARBURES**
[72] MYLLYOJA, JUKKA PEKKA, FI
[72] PIILOLA, RAMI, FI
[71] NESTE OYJ, FI
[85] 2016-09-09
[86] 2015-03-26 (PCT/FI2015/050209)
[87] (WO2015/144994)
[30] EP (14161792.8) 2014-03-26

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[13] A1
[51] **Int.Cl. H01M 10/0525 (2010.01) H01M 10/0564 (2010.01) H01M 4/505 (2010.01) C07D 233/00 (2006.01)**
[25] FR
[54] **LONG-LIFE LITHIUM-ION BATTERIES**
[54] **BATTERIES LITHIUM-ION A LONGUE DUREE DE VIE**
[72] SCHMIDT, GREGORY, FR
[72] COLLIER, BERTRAND, FR
[72] BONNET, PHILIPPE, FR
[71] ARKEMA FRANCE, FR
[85] 2016-09-09
[86] 2015-03-09 (PCT/FR2015/050571)
[87] (WO2015/136199)
[30] FR (1452147) 2014-03-14

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[13] A1
[51] **Int.Cl. A47J 31/40 (2006.01)**
[25] EN
[54] **BREWABLE BEVERAGE MAKING MACHINE**
[54] **MACHINE DE PREPARATION DE BOISSON POUVANT ETRE INFUSEES**
[72] PRILEY, ANTHONY P., US
[72] SCHWARTZ, ROBERT PAUL, US
[71] PANGAEA LABS LTD., CN
[85] 2016-09-09
[86] 2015-03-02 (PCT/IB2015/000732)
[87] (WO2015/136367)
[30] US (14/208,574) 2014-03-13

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[13] A1
[51] **Int.Cl. A61F 2/16 (2006.01)**
[25] EN
[54] **ENHANCED TORIC LENS THAT IMPROVES OVERALL VISION WHERE THERE IS A LOCAL LOSS OF RETINAL FUNCTION**
[54] **LENTILLE TORIQUE AMELIOREE QUI AMELIORE LA VISION GLOBALE LA OU IL Y A UNE PERTE LOCALE DE LA FONCTION RETINIENNE**
[72] ROSEN, ROBERT, NL
[72] WEEBER, HENDRIK A., NL
[72] CANOVAS VIDAL, CARMEN, NL
[72] VAN DER MOOREN, MARRIE, NL
[72] SELLITRI, DORA, NL
[71] AMO GRONINGEN B.V., NL
[85] 2016-09-09
[86] 2015-03-10 (PCT/IB2015/000989)
[87] (WO2015/136375)
[30] US (61/950,757) 2014-03-10
[30] US (61/987,647) 2014-05-02

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[13] A1
[51] **Int.Cl. A61B 17/86 (2006.01) A61B 17/70 (2006.01)**
[25] EN
[54] **OSTEOSYNTHESIS SYSTEM COMPRISING MEANS FOR STRAIGHTENING A BONE ANCHORING ELEMENT RELATIVE TO A SCREW HEAD AND ANCHORING SCREW IMPLEMENTED IN SUCH A SYSTEM**
[54] **SYSTEME D'OSTEOSYNTHESE COMPRENANT DES MOYENS DE REDRESSEMENT D'UN ELEMENT D'ANCRAGE OSSEUX PAR RAPPORT A UNE TETE DE VIS ET VIS D'ANCRAGE MISE EN OEUVRE DANS UN TEL SYSTEME**
[72] PETIT, DOMINIQUE, FR
[72] VOUAILLAT, HERVE, FR
[72] DROULOUT, THOMAS, FR
[72] SLOTWINSKI, MARTIN, FR
[71] SAFE ORTHOPAEDICS, FR
[85] 2016-09-09
[86] 2015-03-09 (PCT/FR2015/050576)
[87] (WO2015/136203)
[30] FR (1452045) 2014-03-12

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[13] A1
[51] **Int.Cl. A61F 2/16 (2006.01)**
[25] EN
[54] **PIGGYBACK INTRAOCULAR LENS THAT IMPROVES OVERALL VISION WHERE THERE IS A LOCAL LOSS OF RETINAL FUNCTION**
[54] **LENTILLES INTRAOCULAIRES SUPERPOSEES QUI AMELIORENT LA VISION GLOBALE LA OU IL Y A UNE PERTE LOCALE DE LA FONCTION RETINIENNE**
[72] ROSEN, ROBERT, NL
[72] WEEBER, HENDRIK A., NL
[72] CANOVAS VIDAL, CARMEN, NL
[72] VAN DER MOOREN, MARRIE, NL
[72] SELLITRI, DORA, NL
[72] PIERS, PATRICIA ANN, NL
[71] AMO GRONINGEN B.V., NL
[85] 2016-09-09
[86] 2015-03-10 (PCT/IB2015/001027)
[87] (WO2015/136380)
[30] US (61/950,757) 2014-03-10
[30] US (61/987,647) 2014-05-02

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[13] A1
[51] **Int.Cl. E04B 9/30 (2006.01)**
[25] EN
[54] **MODULAR HOOKING DEVICE FOR A CLOTH FOR A TENSIONED FALSE CEILING**
[54] **DISPOSITIF D'ACCROCHAGE MODULAIRE D'UNE TOILE POUR FAUX-PLAFOND TENDU**
[72] SCHERRER, JEAN-MARC, FR
[72] KOUIJZER, EDWIN, FR
[71] SCHERRER, JEAN-MARC, FR
[71] KOUIJZER, EDWIN, FR
[85] 2016-09-09
[86] 2015-03-10 (PCT/FR2015/050584)
[87] (WO2015/136208)
[30] FR (1451942) 2014-03-10

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[21] **2,942,202**
[13] A1
[51] **Int.Cl. A61F 2/16 (2006.01)**
[25] EN
[54] **DUAL-OPTIC INTRAOCULAR LENS THAT IMPROVES OVERALL VISION WHERE THERE IS A LOCAL LOSS OF RETINAL FUNCTION**
[54] **LENTILLE INTRA-OCULAIRE FORMANT DOUBLET QUI AMELIORE LA VISION GLOBALE EN CAS DE PERTE LOCALISEE DE LA FONCTION RETINIENNE**
[72] ROSEN, ROBERT, NL
[72] WEEBER, HENDRIK A., NL
[72] CANOVAS VIDAL, CARMEN, NL
[72] VAN DER MOOREN, MARRIE, NL
[72] SELLITRI, DORA, NL
[72] PIERS, PATRICIA ANN, NL
[71] AMO GRONINGEN B.V., NL
[85] 2016-09-09
[86] 2015-03-10 (PCT/IB2015/002398)
[87] (WO2016/038470)
[30] US (61/950,757) 2014-03-10
[30] US (61/987,647) 2014-05-02

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[13] A1
[51] **Int.Cl. G06F 9/44 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR DYNAMIC RUNTIME GENERATION OF CUSTOMIZED APPLICATIONS**
[54] **PROCEDES ET SYSTEMES DE GENERATION DYNAMIQUE D'EXECUTIONS D'APPLICATIONS PERSONNALISEES**
[72] TORGEMANE, HENRI, US
[72] HALSTED, BENJAMIN, US
[72] UNTER ECKER, OLIVER, US
[71] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE
[85] 2016-09-09
[86] 2015-03-10 (PCT/IB2015/051740)
[87] (WO2015/136445)
[30] US (61/951,514) 2014-03-11
[30] US (14/287,904) 2014-05-27

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[13] A1
[51] **Int.Cl. B62D 35/00 (2006.01)**
[25] EN
[54] **IMPROVEMENTS IN THE FUEL EFFICIENCY OF ROAD VEHICLES**
[54] **AMELIORATIONS DE L'EFFICACITE DU CARBURANT DANS DES VEHICULES ROUTIERS**
[72] BACON, ANDREW, GB
[71] BACON, ANDREW, GB
[85] 2016-09-09
[86] 2014-03-12 (PCT/GB2014/050743)
[87] (WO2014/140576)
[30] GB (1304476.3) 2013-03-13
[30] GB (1306157.7) 2013-04-05
[30] GB (1306219.5) 2013-04-05

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[13] A1
[51] **Int.Cl. C07H 1/08 (2006.01) C12P 7/10 (2006.01) C13K 1/02 (2006.01)**
[25] EN
[54] **A METHOD FOR TREATING CELLULOSIC MATERIAL**
[54] **PROCEDE DE TRAITEMENT DE MATERIAU CELLULOSIQUE**
[72] EINEN, JORN, NO
[72] AMUNDSEN, LINE, NO
[72] DUSTAN, ANDREW, NO
[72] EYAL, AHARON, IL
[71] SILVANOVA, LLC, US
[85] 2016-06-23
[86] 2014-12-18 (PCT/GB2014/053752)
[87] (WO2015/097445)
[30] GB (1322980.2) 2013-12-24
[30] GB (1407970.1) 2014-05-06

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[13] A1
[51] **Int.Cl. G01N 21/76 (2006.01) G01N 33/543 (2006.01) G01N 33/58 (2006.01)**
[25] EN
[54] **ENZYME-INDEPENDENT PHOTON EMISSION**
[54] **EMISSION DE PHOTONS INDEPENDANTE D'UNE ENZYME**
[72] DRAGAVON, JOSEPH, US
[72] HOLLAND, ALEXANDRA, US
[72] REKIKI, ABDESSALEM, FR
[72] DEBARBIEUX, LAURENT, FR
[72] TOURNEBIZE, REGIS, FR
[72] SHORTE, SPENCER, FR
[71] INSTITUT PASTEUR, FR
[85] 2016-09-09
[86] 2015-04-07 (PCT/IB2015/052495)
[87] (WO2015/155674)
[30] EP (14305509.3) 2014-04-07

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[13] A1
[51] **Int.Cl. E01C 9/08 (2006.01) E21B 41/00 (2006.01)**
[25] EN
[54] **MODULAR RIG MAT**
[54] **SEMELLE DE FORAGE MODULAIRE**
[72] BEAMISH, SHAWN, CA
[72] STUMP, BARRY, CA
[71] CANADIAN MAT SYSTEMS INC., CA
[85] 2016-09-07
[86] 2015-03-06 (PCT/CA2015/050169)
[87] (WO2015/131287)
[30] US (61/949,784) 2014-03-07

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[13] A1
[51] **Int.Cl. C07D 213/26 (2006.01) A61K 31/04 (2006.01) A61K 31/336 (2006.01) A61K 31/41 (2006.01) A61K 31/435 (2006.01) C07D 401/06 (2006.01) C07D 405/06 (2006.01)**
[25] EN
[54] **ANTIFUNGAL COMPOUND PROCESS**
[54] **PROCEDE DE PREPARATION D'UN COMPOSE ANTIFONGIQUE**
[72] HOEKSTRA, WILLIAM J., US
[72] YATES, CHRISTOPHER M., US
[72] BEHNKE, MARK, US
[72] ALIMARDANOV, ASAF, US
[72] DAVID, SCOTT A., US
[72] FRY, DOUGLAS FRANKLIN, US
[71] VIAMET PHARMACEUTICALS, INC., US
[71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[85] 2016-03-15
[86] 2015-03-19 (PCT/US2015/021511)
[87] (WO2015/143184)
[30] US (61/955,650) 2014-03-19

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[13] A1
[51] **Int.Cl. G07F 17/32 (2006.01) G06F 3/042 (2006.01)**
[25] EN
[54] **MULTI-PLAYER, MULTI-TOUCH GAMING TABLE AND METHOD OF USING THE SAME**
[54] **TABLE DE JEU MULTI-JOUEURS TACTILE MULTIPOINT ET SON PROCEDE D'UTILISATION**
[72] KUGLER, ANDREAS, AT
[72] LOYDOLD, ANDREAS, AT
[71] NOVOMATIC AG, AT
[85] 2016-09-07
[86] 2015-03-09 (PCT/EP2015/054819)
[87] (WO2015/135872)
[30] EP (14158687.5) 2014-03-10

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[13] A1
[51] **Int.Cl. G07F 17/32 (2006.01) A63F 13/71 (2014.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR PROVIDING A SECURE SHUFFLE OF GAME OBJECTS ACROSS MULTIPLE ENTITIES**
[54] **PROCEDE ET SYSTEME PERMETTANT D'ASSURER LA SECURITE DU BATTAGE D'OBJETS DE JEU A TRAVERS DES ENTITES MULTIPLES**
[72] IRWIN, KENNETH EARL, JR., US
[71] SCIENTIFIC GAMES HOLDINGS LIMITED, IE
[85] 2016-09-09
[86] 2015-03-13 (PCT/IB2015/051853)
[87] (WO2015/136495)
[30] US (61/952,303) 2014-03-13

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[51] **Int.Cl. E03B 7/07 (2006.01) F01D 11/00 (2006.01) F01D 17/00 (2006.01) F01D 21/00 (2006.01) F16K 23/00 (2006.01) F16K 31/02 (2006.01) F16K 37/00 (2006.01) F16L 55/00 (2006.01) F17D 3/01 (2006.01) F17D 5/02 (2006.01) G01F 1/00 (2006.01) G01M 3/02 (2006.01) G01M 3/28 (2006.01)**
[25] EN
[54] **A FLUID FLOW SYSTEM AND METHOD**
[54] **SYSTEME D'ECOULEMENT DE FLUIDE ET PROCEDE**
[72] RAVID, SHAY, IL
[72] GAL, ALON, IL
[72] HERTZ, LIOR, IL
[71] AQUA - RIMAT LTD., IL
[85] 2016-09-09
[86] 2015-03-08 (PCT/IL2015/050240)
[87] (WO2015/136522)
[30] IL (231464) 2014-03-12

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[51] **Int.Cl. C01B 31/00 (2006.01) H01M 4/133 (2010.01) H01M 4/587 (2010.01) C01B 31/02 (2006.01) H01M 4/36 (2006.01)**
[25] EN
[54] **AMORPHOUS CARBON COATING OF CARBONACEOUS PARTICLES FROM DISPERSIONS INCLUDING AMPHIPHILIC ORGANIC COMPOUNDS**
[54] **REVETEMENT DE CARBONE AMORPHE DE PARTICULES CARBONEES A PARTIR DE DISPERSIONS COMPRENANT DES COMPOSES ORGANIQUES AMPHIPHILES**
[72] MICHAUD, JULIE, CH
[72] SPAHR, MICHAEL, CH
[72] ZURCHER, SIMONE, CH
[71] IMERYS GRAPHITE & CARBON SWITZERLAND LTD., CH
[85] 2016-09-07
[86] 2015-04-14 (PCT/EP2015/058112)
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[51] **Int.Cl. A61K 39/02 (2006.01) A61K 38/00 (2006.01) A61K 39/395 (2006.01) A61P 25/00 (2006.01) A61P 25/14 (2006.01) A61P 25/16 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **REDUCING SYSTEMIC REGULATORY T CELL LEVELS OR ACTIVITY FOR TREATMENT OF DISEASE AND INJURY OF THE CNS**
[54] **REDUCTION DES NIVEAUX OU DE L'ACTIVITE SYSTEMIQUES DES LYMPHOCYTES T REGULATEURS EN VUE DU TRAITEMENT DE MALADIES ET DE LESIONS TOUCHANT LE SNC**
[72] EISENBACH-SCHWARTZ, MICHAL, IL
[72] BARUCH, KUTI, IL
[72] ROSENZWEIG, NETA, IL
[71] YEDA RESEARCH AND DEVELOPMENT CO. LTD., IL
[85] 2016-09-09
[86] 2015-03-12 (PCT/IL2015/050265)
[87] (WO2015/136541)
[30] US (61/951,783) 2014-03-12
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[51] **Int.Cl. C10M 169/04 (2006.01) F16L 15/04 (2006.01) C10M 107/02 (2006.01) C10M 107/26 (2006.01) C10M 109/00 (2006.01) C10M 125/30 (2006.01) C10M 147/00 (2006.01)**
[25] EN
[54] **COMPOSITION FOR SOLID LUBRICATING COATING, THREADED CONNECTION FOR PIPE OR TUBE INCLUDING THE SOLID LUBRICATING COATING FORMED FROM THE COMPOSITION, AND METHOD OF PRODUCING THE THREADED CONNECTION**
[54] **COMPOSITION DE REVETEMENT LUBRIFIANT SOLIDE, JOINT FILETE POUR TUYAUX COMPRENANT UN REVETEMENT LUBRIFIANT SOLIDE FORME A L'AIDE DE LADITE COMPOSITION, ET PROCEDE DE PRODUCTION DUDIT JOINT FILETE POUR TUYAUX**
[72] GOTO, KUNIO, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[71] VALLOUREC OIL AND GAS FRANCE, FR
[85] 2016-09-09
[86] 2015-03-03 (PCT/JP2015/001112)
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[30] JP (2014-058702) 2014-03-20

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[51] **Int.Cl. F01P 3/12 (2006.01) F01N 3/00 (2006.01) F01N 3/24 (2006.01) F01N 3/28 (2006.01)**
[25] EN
[54] **ENGINE DEVICE AND STATIONARY WORK MACHINE HAVING SAME MOUNTED THEREON**
[54] **DISPOSITIF A MOTEUR ET ENGIN DE CHANTIER STATIONNAIRE SUR LEQUEL IL EST MONTE**
[72] MITSUDA, MASATAKA, JP
[72] KUSAKA, HOKUTO, JP
[72] YAMADA, MASAYUKI, JP
[72] TAGUCHI, ISAO, JP
[72] SHIBATA, YOSHIAKI, JP
[71] YANMAR CO., LTD., JP
[85] 2016-09-09
[86] 2015-03-06 (PCT/JP2015/056659)
[87] (WO2015/141499)
[30] JP (2014-059103) 2014-03-20
[30] JP (2014-059112) 2014-03-20
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[51] **Int.Cl. A61G 13/00 (2006.01) A61B 6/04 (2006.01) A61G 13/02 (2006.01) A61N 5/10 (2006.01)**
[25] EN
[54] **OPERATING TABLE**
[54] **TABLE D'OPERATION**
[72] ARIMURA, TAKESHI, JP
[72] MATSUYAMA, MITSUGI, JP
[72] OGINO, TAKASHI, JP
[72] HISHIKAWA, YOSHIO, JP
[72] MIYAZAKI, HIDEKI, JP
[72] TAGUCHI, YOSHITAKA, JP
[72] NOMA, KEIICHI, JP
[71] FUJIDENOLO CO.,LTD, JP
[71] MEDIPOLIS MEDICAL RESEARCH INSTITUTE, JP
[85] 2016-09-09
[86] 2015-03-10 (PCT/JP2015/056891)
[87] (WO2015/137290)
[30] JP (2014-046982) 2014-03-10

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[25] EN
[54] **RUBBER COMPOSITIONS**
[54] **COMPOSITION DE CAOUTCHOUC**
[72] KODA, DAISUKE, JP
[72] HIRATA, KEI, JP
[71] KURARAY CO., LTD., JP
[85] 2016-09-09
[86] 2015-03-10 (PCT/JP2015/056903)
[87] (WO2015/137295)
[30] JP (2014-051806) 2014-03-14

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[25] EN
[54] **RUBBER COMPOSITIONS**
[54] **COMPOSITION DE CAOUTCHOUC**
[72] KODA, DAISUKE, JP
[72] HIRATA, KEI, JP
[71] KURARAY CO., LTD., JP
[85] 2016-09-09
[86] 2015-03-10 (PCT/JP2015/056904)
[87] (WO2015/137296)
[30] JP (2014-051807) 2014-03-14

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[25] EN
[54] **ELASTIC CONDUCTIVE STRIPE AND METHODS OF UTILIZING THEREOF**
[54] **BANDE CONDUCTRICE ELASTIQUE ET SES PROCEDES D'UTILISATION**
[72] SHOSHANI, BOAZ, IL
[72] AMIR, URI, IL
[71] HEALTHWATCH LTD., IL
[85] 2016-09-07
[86] 2015-03-05 (PCT/IL2015/050239)
[87] (WO2015/136521)
[30] US (61/950,139) 2014-03-09
[30] US (62/006,102) 2014-05-31

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[13] A1
[51] **Int.Cl. B25B 21/02 (2006.01) B25D 17/02 (2006.01)**
[25] EN
[54] **CONCRETE ANCHOR DRIVER TOOL**
[54] **OUTIL DE POSE DE MASSIF D'ANCRAGE EN BETON**
[72] LANGDON, ROBERT S., JR., US
[71] LANGDON, ROBERT S., JR., US
[85] 2016-09-07
[86] 2015-03-05 (PCT/US2015/018860)
[87] (WO2015/138204)
[30] US (61/952,398) 2014-03-13
[30] US (14/636,779) 2015-03-03

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[13] A1
[51] **Int.Cl. C02F 1/28 (2006.01)**
[25] EN
[54] **CERIUM (IV) OXIDE WITH EXCEPTIONAL BIOLOGICAL CONTAMINANT REMOVAL PROPERTIES**
[54] **OXYDE DE CERIUM (IV) A PROPRIETES EXCEPTIONNELLES D'ELIMINATION DE CONTAMINANTS BIOLOGIQUES**
[72] PSARAS, DIMITRIOS, US
[72] GAO, YUAN, US
[72] HANELINE, MASON, US
[72] LUPO, JOSEPH, US
[72] LANDI, CAROL, US
[71] MOLYCORP MINERALS, LLC, US
[85] 2016-09-07
[86] 2015-03-09 (PCT/US2015/019476)
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[13] A1
[51] **Int.Cl. C08L 23/06 (2006.01)**
[25] EN
[54] **HIGH TEMPERATURE NON-CROSSLINKED POLYETHYLENE-BASED FOAM AND METHODS OF MAKING THE SAME**
[54] **MOUSSE POLYETHYLENE NON RETICULEE A TEMPERATURE ELEVEE ET SES PROCEDES DE FABRICATION**
[72] KUNDU, DEBABRATA, US
[71] HICKORY SPRINGS MANUFACTURING COMPANY, US
[85] 2016-09-07
[86] 2015-03-10 (PCT/US2015/019705)
[87] (WO2015/138449)
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[51] **Int.Cl. B01J 20/28 (2006.01) A01K 1/015 (2006.01)**
[25] EN
[54] **LIGHTWEIGHT COATED EXTRUDED GRANULAR ABSORBENT**
[54] **ABSORBANT GRANULAIRE LEGER EXTRUDE ENROBE**
[72] LIPSCOMB, JOHN M., US
[71] PIONEER PET PRODUCTS, LLC, US
[85] 2016-09-07
[86] 2015-03-12 (PCT/US2015/020167)
[87] (WO2015/138717)
[30] US (61/952,133) 2014-03-12

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[51] **Int.Cl. A61K 38/46 (2006.01) A61K 38/00 (2006.01) A61K 48/00 (2006.01) C12N 15/00 (2006.01)**
[25] EN
[54] **DYSTROPHIN GENE EXON DELETION USING ENGINEERED NUCLEASES**
[54] **DELETION D'EXON DU GENE CODANT LA DYSTROPHINE AU MOYEN DE NUCLEASES GENETIQUEMENT MODIFIEES**
[72] JANTZ, DEREK, US
[72] SMITH, JAMES JEFFERSON, US
[72] NICHOLSON, MICHAEL G., US
[71] PRECISION BIOSCIENCES, INC., US
[85] 2016-09-07
[86] 2015-03-12 (PCT/US2015/020205)
[87] (WO2015/138739)
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[13] A1
[51] **Int.Cl. B01J 13/22 (2006.01) B01J 2/16 (2006.01) B01J 2/30 (2006.01) B01J 20/32 (2006.01)**
[25] EN
[54] **EXTRUDED GRANULAR ABSORBENT**
[54] **ABSORBANT GRANULAIRE EXTRUDE**
[72] LIPSCOMB, JOHN M., US
[71] PIONEER PET PRODUCTS, LLC, US
[85] 2016-09-07
[86] 2015-03-12 (PCT/US2015/020310)
[87] (WO2015/138821)
[30] US (61/952,133) 2014-03-12

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[13] A1
[51] **Int.Cl. C10G 29/24 (2006.01) C10L 3/10 (2006.01)**
[25] EN
[54] **COMPOSITION FOR REMOVAL OF SULPHUR-CONTAINING COMPOUNDS**
[54] **COMPOSITION POUR ELIMINER DES COMPOSES SULFURES**
[72] FUJI, JUNICHI, JP
[72] MIYAZAKI, RYOKO, JP
[72] SUZUKI, TAKAHIRO, JP
[71] KURARAY CO., LTD., JP
[85] 2016-09-09
[86] 2015-03-11 (PCT/JP2015/057114)
[87] (WO2015/141535)
[30] JP (2014-053181) 2014-03-17

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[13] A1
[51] **Int.Cl. C12Q 1/02 (2006.01) C12M 1/34 (2006.01) G01N 33/483 (2006.01)**
[25] EN
[54] **SPERM INSPECTION METHOD AND DEVICE**
[54] **PROCEDE ET DISPOSITIF D'INSPECTION DE SPERME**
[72] KINUKAWA, MASASHI, JP
[72] UCHIYAMA, KYOKO, JP
[71] LIVESTOCK IMPROVEMENT ASSOCIATION OF JAPAN, INC., JP
[85] 2016-09-09
[86] 2015-03-12 (PCT/JP2015/057380)
[87] (WO2015/137466)
[30] JP (2014-049033) 2014-03-12

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[13] A1
[51] **Int.Cl. G01N 21/76 (2006.01)**
[25] EN
[54] **LUMINESCENT OXYGEN CHANNELING IMMUNOASSAY UTILIZING THREE ANTIBODIES AND METHODS OF PRODUCTION AND USE THEREOF**
[54] **IMMUNOESSAI A FORMATION DE CANAUX D'OXYGENE LUMINESCENTS UTILISANT TROIS ANTICORPS ET LEURS PROCEDES DE PRODUCTION ET D'UTILISATION**
[72] LI, JAY J., US
[72] LEDDEN, DAVID J., US
[72] COWDEN, ERIC SCOTT, US
[72] LU, DONGLAI, US
[71] SIEMENS HEALTHCARE DIAGNOSTICS INC., US
[85] 2016-09-08
[86] 2015-03-24 (PCT/US2015/022209)
[87] (WO2015/148479)
[30] US (61/970,596) 2014-03-26

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[13] A1
[51] **Int.Cl. C07H 21/02 (2006.01) C07H 1/00 (2006.01)**
[25] EN
[54] **INCLUSION COMPOUND OF 3',5'-CYCLIC DIADENYLIC ACID AND MANUFACTURING METHOD THEREOF**
[54] **COMPOSE D'INCLUSION DE L'ACIDE 3',5'-CYCLICDIADENYLIQUE ET SON PROCEDE DE PRODUCTION**
[72] TANAKA, HISAKI, JP
[72] ISHIGE, KAZUYA, JP
[71] YAMASA CORPORATION, JP
[85] 2016-09-09
[86] 2015-03-12 (PCT/JP2015/057386)
[87] (WO2015/137469)
[30] JP (2014-052076) 2014-03-14
[30] JP (2014-236800) 2014-11-21

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[13] A1
[51] **Int.Cl. C08L 25/08 (2006.01) C08F 2/18 (2006.01) C08F 220/16 (2006.01) C08L 51/04 (2006.01) C08L 51/06 (2006.01)**
[25] EN
[54] **THERMOPLASTIC RESIN COMPOSITION AND MOLDED ARTICLE THEREOF**
[54] **COMPOSITION DE RESINE THERMOPLASTIQUE ET ARTICLE MOULE A PARTIR DE CELLE-CI**
[72] MAEDA, KAZUHIKO, JP
[72] MATSUYAMA, HIRONORI, JP
[71] UMG ABS, LTD., JP
[85] 2016-09-09
[86] 2015-03-20 (PCT/JP2015/058443)
[87] (WO2015/151853)
[30] JP (2014-074061) 2014-03-31

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[51] **Int.Cl. B05C 1/02 (2006.01) B05D 1/28 (2006.01) B05D 7/02 (2006.01) B29C 49/02 (2006.01) B65D 1/00 (2006.01)**
[25] EN
[54] **PREFORM COATING DEVICE, METHOD FOR MANUFACTURING PREFORM, AND METHOD FOR MANUFACTURING PLASTIC BOTTLE**
[54] **DISPOSITIF DE REVETEMENT DE PREFORME, PROCEDE DE FABRICATION DE PREFORME, ET PROCEDE DE FABRICATION DE BOUTEILLE EN PLASTIQUE**
[72] SUGIMORI, TOMOHIKO, JP
[72] YAMANE, RYO, JP
[72] TOMARI, ICHIRO, JP
[72] SUZUKI, HIDEYUKI, JP
[71] SUNTORY HOLDINGS LIMITED, JP
[85] 2016-09-09
[86] 2015-04-03 (PCT/JP2015/060638)
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[30] JP (2014-078114) 2014-04-04

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[13] A1
[51] **Int.Cl. H04L 27/26 (2006.01) H03M 13/27 (2006.01) H04L 1/00 (2006.01)**
[25] EN
[54] **SIGNAL MULTIPLEXING APPARATUS USING LAYERED DIVISION MULTIPLEXING AND SIGNAL MULTIPLEXING METHOD**
[54] **APPAREIL DE MULTIPLEXAGE DE SIGNAUX RECOURANT AU MULTIPLEXAGE PAR REPARTITION EN COUCHES ET PROCEDE DE MULTIPLEXAGE DE SIGNAUX**
[72] PARK, SUNG-IK, KR
[72] LEE, JAE-YOUNG, KR
[72] KWON, SUN-HYOUNG, KR
[72] KIM, HEUNG-MOOK, KR
[72] HUR, NAM-HO, KR
[71] ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE, KR
[85] 2016-09-09
[86] 2015-02-25 (PCT/KR2015/001832)
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[30] KR (10-2014-0055860) 2014-05-09
[30] KR (10-2015-0026288) 2015-02-25

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[51] **Int.Cl. B32B 15/04 (2006.01) B32B 15/20 (2006.01) B32B 27/06 (2006.01) F25D 23/06 (2006.01)**
[25] EN
[54] **VACUUM INSULATING MATERIAL AND REFRIGERATOR INCLUDING THE SAME**
[54] **MATERIAU D'ISOLATION SOUS VIDE ET REFRIGERATEUR LE COMPRENANT**
[72] KAL, SEUNG HOON, KR
[72] KIM, HYUNG SUNG, KR
[72] PARK, JONG SUNG, KR
[72] YOOK, SE WON, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2016-09-09
[86] 2015-03-10 (PCT/KR2015/002299)
[87] (WO2015/137700)
[30] KR (10-2014-0028234) 2014-03-11
[30] KR (10-2014-0078761) 2014-06-26

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[13] A1
[51] **Int.Cl. H04N 19/597 (2014.01) H04N 19/50 (2014.01) H04N 19/51 (2014.01)**
[25] EN
[54] **DEPTH IMAGE PREDICTION MODE TRANSMISSION METHOD AND APPARATUS FOR ENCODING AND DECODING INTER-LAYER VIDEO**
[54] **PROCEDE ET APPAREIL DE TRANSMISSION DE MODE DE PREDICTION D'IMAGE DE PROFONDEUR POUR CODER ET DECODER UNE VIDEO INTER-COUCHE**
[72] LEE, JIN-YOUNG, KR
[72] CHOI, BYEONG-DOO, KR
[72] PARK, MIN-WOO, KR
[72] CHO, YONG-JIN, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2016-09-09
[86] 2015-03-11 (PCT/KR2015/002375)
[87] (WO2015/137736)
[30] US (61/951,049) 2014-03-11

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[13] A1
[51] **Int.Cl. H04N 19/30 (2014.01) H04N 19/176 (2014.01) H04N 19/51 (2014.01)**
[25] EN
[54] **MULTI-LAYER VIDEO ENCODING METHOD AND MULTI-LAYER VIDEO DECODING METHOD USING DEPTH BLOCK**
[54] **PROCEDE DE CODAGE VIDEO MULTICOUCHE ET PROCEDE DE DECODAGE VIDEO MULTICOUCHE A L'AIDE D'UN BLOC DE PROFONDEUR**
[72] PARK, MIN-WOO, KR
[72] LEE, JIN-YOUNG, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2016-09-09
[86] 2015-03-16 (PCT/KR2015/002541)
[87] (WO2015/137789)
[30] US (61/953,200) 2014-03-14

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[13] A1
[51] **Int.Cl. B05B 7/08 (2006.01)**
[25] EN
[54] **IMPROVED LOW PRESSURE 2-K HANDHELD SPRAY GUN**
[54] **PISTOLET PULVERISATEUR PORTATIF 2-K BASSE PRESSION AMELIORE**
[72] DE BLOCK, RUDOLPH FRANK, NL
[72] ZAARBELINK, ANTONIUS WILHELMUS, NL
[71] SABA DINXPERLO B.V., NL
[85] 2016-09-09
[86] 2015-03-12 (PCT/NL2015/050155)
[87] (WO2015/137808)
[30] NL (2012409) 2014-03-12

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[13] A1
[51] **Int.Cl. G06Q 10/08 (2012.01) B07C 3/00 (2006.01)**
[25] EN
[54] **DETERMINING ALTERNATIVE DELIVERY DESTINATIONS**
[54] **DETERMINATION DE DESTINATIONS DE LIVRAISON ALTERNATIVES**
[72] SAGER, JEFFREY CARL, US
[72] GENSBURG, WILLIAM, US
[71] UNITED PARCEL SERVICE OF AMERICA, INC., US
[85] 2016-09-09
[86] 2015-03-09 (PCT/US2015/019475)
[87] (WO2015/138332)
[30] US (61/952,163) 2014-03-13
[30] US (14/640,753) 2015-03-06

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[13] A1
[51] **Int.Cl. G10L 15/26 (2006.01)**
[25] EN
[54] **ENGINE, SYSTEM AND METHOD OF PROVIDING AUDIO TRANSCRIPTIONS FOR USE IN CONTENT RESOURCES**
[54] **MOTEUR, SYSTEME ET PROCEDE DE GENERATION DE TRANSCRIPTIONS DE DONNEES AUDIO EN VUE D'UNE UTILISATION DANS DES RESSOURCES DE CONTENU**
[72] STEELBERG, CHAD, US
[71] VERITONE, INC., US
[85] 2016-09-09
[86] 2015-03-10 (PCT/US2015/019608)
[87] (WO2015/138392)
[30] US (61/950,352) 2014-03-10

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[13] A1
[51] **Int.Cl. G06Q 30/06 (2012.01) G06Q 50/10 (2012.01)**
[25] EN
[54] **GEOFENCED EVENT-BASED FAN NETWORKING**
[54] **MISE EN RESEAU DE FANS A BASE D'EVENEMENT GEOREPERE**
[72] GEER, BRADLEY C., US
[71] BLEACHR LLC, US
[85] 2016-09-02
[86] 2015-02-10 (PCT/US2015/015206)
[87] (WO2015/142439)
[30] US (61/954,093) 2014-03-17
[30] US (61/954,655) 2014-03-18

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[51] **Int.Cl. A61K 31/138 (2006.01)**
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[54] **CLOMIPHENE SYNTHESIS USING A SINGLE SOLVENT**
[54] **SYNTHESE DE CLOMIFENE AU MOYEN D'UN SOLVANT UNIQUE**
[72] PODOLSKI, JOSEPH S., US
[72] HSU, KUANG, US
[71] REPROS THERAPEUTICS INC., US
[85] 2016-09-09
[86] 2015-03-09 (PCT/US2015/019493)
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[51] **Int.Cl. B65D 17/00 (2006.01)**
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[54] **VENTED BEVERAGE CAN AND CAN END**
[54] **CANETTE DE BOISSON AEREE ET EXTREMITE DE CANETTE**
[72] KEANE, BRENDAN, US
[72] FIELDS, BRIAN, US
[72] DOSHI, VIVEK, US
[71] CROWN PACKAGING TECHNOLOGY, INC., US
[85] 2016-09-09
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[51] **Int.Cl. A63F 3/06 (2006.01) G07C 15/00 (2006.01)**
[25] EN
[54] **METHOD OF CONDUCTING A LOTTERY**
[54] **PROCEDE POUR EFFECTUER UNE LOTERIE**
[72] KOLESOV, ANDREY EVGEN'EVICH, RU
[71] KOLESOV, ANDREY EVGEN'EVICH, RU
[85] 2016-09-09
[86] 2015-02-13 (PCT/RU2015/000089)
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[51] **Int.Cl. G06Q 40/08 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR WEATHER EVENT-BASED PROCESSING**
[54] **SYSTEMES ET PROCEDES DE TRAITEMENT SUR LA BASE D'EVENEMENTS METEOROLOGIQUES**
[72] HARTON, BRIAN N., US
[72] KRECHKO, JARED C., US
[72] ZACCHERA, STEFANIE M., US
[72] JANSON, KEITH M., US
[72] SOBEK, ADAM, US
[71] THE TRAVELERS INDEMNITY COMPANY, US
[85] 2016-09-09
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[51] **Int.Cl. G07C 15/00 (2006.01) A63F 3/06 (2006.01)**
[25] EN
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[54] **DISPOSITIF D'ORGANISATION DE LOTERIE**
[72] KOLESOV, ANDREY EVGEN'EVICH, RU
[71] KOLESOV, ANDREY EVGEN'EVICH, RU
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[86] 2015-02-13 (PCT/RU2015/000090)
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[54] **METHOD AND SYSTEM FOR CONVERTING BETWEEN PROTOCOLS**
[54] **PROCEDE ET SYSTEME POUR UNE CONVERSION ENTRE DES PROTOCOLES**
[72] PROPST, EDWARD R., JR., US
[72] DEBLASIO, NICHOLAS ANTHONY, US
[71] SCOTT TECHNOLOGIES, INC., US
[85] 2016-09-09
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[25] EN
[54] **TREATMENT OF BRAIN AND CENTRAL NERVOUS SYSTEM TUMORS**
[54] **TRAITEMENT DE TUMEURS DU CERVEAU ET DU SYSTEME NERVEUX CENTRAL**
[72] WAKSAL, SAMUEL D., US
[71] KADMON CORPORATION, LLC, US
[85] 2016-09-09
[86] 2015-03-10 (PCT/US2015/019658)
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[25] EN
[54] **TRANSGENIC MAIZE EVENT MON 87419 AND METHODS OF USE THEREOF**
[54] **EVENEMENT TRANSGENIQUE DE MAIS MON 87419 ET METHODES D'UTILISATION DE CELUI-CI**
[72] GOLEY, MICHAEL E., US
[72] BURNS, WEN C., US
[72] HUANG, JINTAI, US
[72] MCCANN, MELINDA C., US
[72] SHAO, AIHUA, US
[72] SPARKS, OSCAR C., US
[72] STOECKER, MARTIN A., US
[72] WEI, LIPING, US
[71] MONSANTO TECHNOLOGY LLC, US
[85] 2016-09-09
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[51] **Int.Cl. A61K 31/715 (2006.01) A61P 13/12 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR TREATING KIDNEY DISORDERS**
[54] **COMPOSITIONS ET METHODES POUR LE TRAITEMENT D'AFFECTIONS RENALES**
[72] ROLKE, JAMES, US
[72] TIDMARSH, GEORGE, US
[71] LA JOLLA PHARMACEUTICAL COMPANY, US
[85] 2016-09-09
[86] 2015-03-10 (PCT/US2015/019691)
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[51] **Int.Cl. H05K 5/02 (2006.01) H05K 5/00 (2006.01) H05K 7/20 (2006.01)**
[25] EN
[54] **HYBRID REAR COVER AND MOUNTING BRACKET FOR ELECTRONIC DISPLAY**
[54] **COUVERCLE ARRIERE HYBRIDE ET SUPPORT DE MONTAGE POUR DISPOSITIF D'AFFICHAGE ELECTRONIQUE**
[72] DUNN, WILLIAM, US
[72] DIAZ, MARCOS, US
[72] AZEVEDO, KYLE, US
[71] MANUFACTURING RESOURCES INTERNATIONAL, INC., US
[85] 2016-09-09
[86] 2015-03-11 (PCT/US2015/019975)
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[51] **Int.Cl. B01J 2/04 (2006.01)**
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[54] **METHOD FOR THE PRODUCTION OF MULTIPHASE COMPOSITE MATERIALS USING MICROWAVE PLASMA PROCESS**
[54] **PROCEDE DE FABRICATION DE MATERIAUX COMPOSITES A PHASES MULTIPLES PAR PROCEDE AU PLASMA INDUIT PAR MICRO-ONDE**
[72] HADIDI, KAMAL, US
[72] REDJDAL, MAKHLOUF, US
[71] AMASTAN TECHNOLOGIES LLC, US
[85] 2016-09-09
[86] 2014-03-18 (PCT/US2014/030965)
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[51] **Int.Cl. A61B 5/00 (2006.01)**
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[54] **HYDRATION MONITORING SYSTEM**
[54] **SYSTEME DE SURVEILLANCE D'HYDRATATION**
[72] JEUKENDRUP, ASKER, US
[72] KOVACS, MARK, US
[72] ANDERSON, ANDREW, US
[72] CARTER, JAMES, US
[72] ROLLO, IAN, US
[72] YEP, GREGORY, US
[72] LINTOTT, ANDREW, GB
[72] MILLAR, NICOLA, GB
[72] MILNER, ROBERT, GB
[71] PEPSICO, INC., US
[85] 2016-09-09
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[54] **DIGITAL PRESCREEN TARGETED MARKETING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE POUR PROMOTION COMMERCIALE CIBLEE PAR PRESELECTION NUMERIQUE**
[72] CHAOUKI, STEVEN M., US
[72] MITCHELL, TAMMY P., US
[72] BURNS, CLIFTON H., US
[72] BULMASH, SANDRA L., US
[71] TRANS UNION LLC, US
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[51] **Int.Cl. B02C 18/06 (2006.01) B29B 17/04 (2006.01) G11B 33/00 (2006.01)**
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[54] **HARD DRIVE DATA DESTROYING DEVICE**
[54] **DISPOSITIF DE DESTRUCTION DE DONNEES DE LECTEUR DE DISQUE DUR**
[72] CLARK, KEVIN P., US
[71] SERENITY DATA SECURITY, LLC, US
[85] 2016-09-09
[86] 2014-08-11 (PCT/US2014/050523)
[87] (WO2015/137992)
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[54] **POLYGON-BASED INDEXING OF PLACES**
[54] **INDEXATION DE LIEUX BASEE SUR DES POLYGONES**
[72] BASOVNIK, STANISLAV, US
[72] VORA, ABHINAV A., US
[71] FACEBOOK, INC., US
[85] 2016-09-13
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[87] (WO2015/142369)
[30] US (14/220,493) 2014-03-20

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[51] **Int.Cl. C12M 1/00 (2006.01) B01D 15/38 (2006.01) C12M 1/06 (2006.01)**
[25] EN
[54] **DISPOSABLE BIOREACTOR WITH ACOUSTOPHORESIS DEVICE**
[54] **BIOREACTEUR JETABLE PRESENTANT UN DISPOSITIF D'ACOUSTOPHORESE**
[72] LIPKENS, BART, US
[72] MASI, LOUIS, US
[72] PRESZ, WALTER M., JR., US
[72] KENNEDY, THOMAS J., III, US
[71] FLODESIGN SONICS, INC., US
[85] 2016-09-09
[86] 2015-03-10 (PCT/US2015/019755)
[87] (WO2015/138489)
[30] US (61/950,309) 2014-03-10

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[51] **Int.Cl. G06Q 30/02 (2012.01) G06Q 30/00 (2012.01)**
[25] EN
[54] **MULTI-PLATFORM DATA GATHERING AND REWARDS ADMINISTRATION FOR AUTOMATED LIBRARY SYSTEMS**
[54] **COLLECTE DE DONNEES MULTIPLATEFORME ET ADMINISTRATION DE RECOMPENSES POUR SYSTEMES DE BIBLIOTHEQUE AUTOMATISES**
[72] CZAPLA, KENNETH R., US
[72] CZAPLA, MITCHELL, US
[71] CENTRAL TECHNOLOGY, INC., US
[85] 2016-09-09
[86] 2015-03-11 (PCT/US2015/020018)
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[25] EN
[54] **VERTICAL GRILL WITH EXTERNAL DRIP TRAY MODULE**
[54] **GRIL VERTICAL AVEC MODULE DE PLATEAU D'EGOUTTEMENT EXTERNE**
[72] BUZICK, BONNIE LEE, US
[72] BAIR, ROBERT JAMES, US
[72] HUNT, RONALD EUGENE, US
[71] BUZICK, BONNIE LEE, US
[71] BAIR, ROBERT JAMES, US
[85] 2016-09-09
[86] 2014-10-09 (PCT/US2014/059942)
[87] (WO2015/138007)
[30] US (61/951,516) 2014-03-11
[30] US (14/493,348) 2014-09-23

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[51] **Int.Cl. B08B 9/023 (2006.01) B08B 9/027 (2006.01)**
[25] EN
[54] **CANNULATED INSTRUMENT FLUSHING AND CLEANING INSTRUMENT**
[54] **INSTRUMENT DE RINCAGE ET DE NETTOYAGE D'UN INSTRUMENT A CANULE**
[72] KRAUSE, WILLIAM R., US
[71] FLEX TECHNOLOGY, INC., US
[85] 2016-09-09
[86] 2015-03-11 (PCT/US2015/020045)
[87] (WO2015/138658)
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[25] EN
[54] **CONTINUOUS BLOCK TRACKING FOR TEMPORAL PREDICTION IN VIDEO ENCODING**
[54] **SUIVI DE BLOC CONTINU POUR PREDICTION TEMPORELLE EN CODAGE VIDEO**
[72] KOTTKE, DANE P., US
[72] GUO, JOHN J., US
[72] LEE, JEYUN, US
[72] PARK, SANGSEOK, US
[72] LEE, NIGEL, US
[72] WEED, CHRISTOPHER, US
[72] KWAN, JUSTIN, US
[71] EUCLID DISCOVERIES, LLC, US
[85] 2016-09-09
[86] 2014-11-04 (PCT/US2014/063913)
[87] (WO2015/138008)
[30] US (61/950,784) 2014-03-10
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[54] **HIGH STRENGTH ALUMINUM ALLOYS**
[54] **ALLIAGES D'ALUMINIUM A HAUTE RESISTANCE**
[72] LUKASAK, DAVID A., US
[71] SAPA EXTRUSIONS, INC., US
[85] 2016-09-09
[86] 2015-03-11 (PCT/US2015/019867)
[87] (WO2015/138551)
[30] US (61/951,309) 2014-03-11
[30] US (61/954,358) 2014-03-17

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[51] **Int.Cl. G06Q 50/00 (2012.01) G06Q 30/02 (2012.01)**
[25] EN
[54] **CONFIGURABLE PUSH NOTIFICATIONS FOR A TRANSPORT SERVICE**
[54] **NOTIFICATIONS D'ENVOI CONFIGURABLES POUR UN SERVICE DE TRANSPORT**
[72] FARRELLY, STACEY, US
[72] AMIN, SHALIN, US
[72] MARSHALL, ROBERT, US
[72] NOVAK, KEVIN, US
[72] SWEENEY, MATTHEW, US
[71] UBER TECHNOLOGIES, INC., US
[85] 2016-09-09
[86] 2014-11-19 (PCT/US2014/066371)
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[30] US (61/952,573) [illegible]014-03-13
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[51] **Int.Cl. C12N 15/113 (2010.01)**
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[54] **COMPOSITIONS FOR MODULATING ATAXIN 2 EXPRESSION**
[54] **COMPOSITIONS PERMETTANT DE MODULER L'EXPRESSION DE L'ATAXINE 2**
[72] FREIER, SUSAN M., US
[72] HUNG, GENE, US
[72] BENNETT, C. FRANK, US
[71] IONIS PHARMACEUTICALS, INC., US
[85] 2016-09-09
[86] 2015-03-19 (PCT/US2015/021608)
[87] (WO2015/143246)
[30] US (61/955,705) 2014-03-19
[30] US (61/982,131) 2014-04-21

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[13] A1
[51] **Int.Cl. B01D 29/11 (2006.01) B01D 29/64 (2006.01)**
[25] EN
[54] **CROSS-FLOW FILTER ASSEMBLY WITH IMPROVED CLEANING ASSEMBLY**
[54] **ENSEMBLE FILTRE A COURANT TRANSVERSAL A ENSEMBLE DE NETTOYAGE PERFECTIONNE**
[72] TIWARI, RASHI, US
[72] SCHUETTE, CHAD V., US
[72] SCHULZ, PETER J., US
[72] LABONVILLE, MARK O., US
[72] GRIDER, JIM M., US
[72] CORCORAN, GERALD DROUIN, US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2016-09-09
[86] 2014-12-03 (PCT/US2014/068252)
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[51] **Int.Cl. G01N 33/18 (2006.01) C02F 1/50 (2006.01) G01N 31/22 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR CONTROLLING CATIONIC WATER TREATMENT ADDITIVES**
[54] **SYSTEMES ET PROCEDES POUR CONTROLER DES ADDITIFS CATIONIQUES DE TRAITEMENT DE L'EAU**
[72] RICHARDSON, JOHN, US
[72] MCILWAINE, DOUGLAS, US
[72] NIEMASECK, BENJAMIN, US
[71] CHEMTREAT, INC., US
[85] 2016-09-09
[86] 2014-12-22 (PCT/US2014/071960)
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[30] US (61/952,846) 2014-03-13

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[51] **Int.Cl. A61K 9/00 (2006.01) A61K 9/06 (2006.01) A61K 9/107 (2006.01) A61K 31/565 (2006.01) A61K 47/06 (2006.01) A61K 47/10 (2006.01) A61K 47/26 (2006.01) A61K 47/32 (2006.01)**
[25] EN
[54] **LOW-DOSE ESTRADIOL CREAM**
[54] **CREME D'ESTRADIOL A FAIBLE DOSE**
[72] DEVRIES, TINA M., US
[72] ELLMAN, HERMAN, US
[71] WARNER CHILCOTT COMPANY, LLC, US
[85] 2016-09-09
[86] 2015-03-12 (PCT/US2015/020068)
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[30] US (61/952,045) 2014-03-12

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[51] **Int.Cl. F25B 7/00 (2006.01) F25B 1/00 (2006.01)**
[25] EN
[54] **LOW CHARGE HYDROCARBON REFRIGERATION SYSTEM**
[54] **SYSTEME FRIGORIFIQUE A HYDROCARBURES REPRESENTANT UNE FAIBLE CHARGE**
[72] SHAPIRO, DORON, US
[72] STREET, NORMAN E., US
[72] LEE, CHIAO M., US
[71] HUSSMANN CORPORATION, US
[85] 2016-09-09
[86] 2015-01-27 (PCT/US2015/013001)
[87] (WO2015/138051)
[30] US (14/210,712) 2014-03-14

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[51] **Int.Cl. C07K 14/475 (2006.01)**
[25] EN
[54] **IMPROVED ANTI-NUCLEAR ANTIBODY DETECTION AND DIAGNOSTICS FOR SYSTEMIC AND NON-SYSTEMIC AUTOIMMUNE DISORDERS**
[54] **DETECTION AMELIOREE D'ANTICORPS ANTINUCLEAIRES ET APPROCHES DIAGNOSTIQUES AMELIOREES DE TROUBLES AUTO-IMMUNS SYSTEMIQUES ET NON SYSTEMIQUES**
[72] SURESH, LAKSHMANAN, US
[72] MALYAVANTHAM, KISHORE, US
[71] IMMCO DIAGNOSTICS, INC., US
[85] 2016-09-09
[86] 2015-03-24 (PCT/US2015/022120)
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[30] US (61/969,771) 2014-03-24

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[51] **Int.Cl. B01D 17/02 (2006.01)**
[25] EN
[54] **SPLIT FLOW PIPE SEPARATOR WITH SAND TRAP**
[54] **SEPARATEUR DE TUYAU A ECOULEMENT DIVISE COMPRENANT UN DESSABLEUR**
[72] WHITNEY, SCOTT M., US
[72] LARNHOLM, PER REIDAR, NO
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2016-09-09
[86] 2015-01-30 (PCT/US2015/013883)
[87] (WO2015/138055)
[30] US (61/951,891) 2014-03-12

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[51] **Int.Cl. A41D 13/00 (2006.01) A42B 1/22 (2006.01)**
[25] EN
[54] **PROTECTIVE HEADBAND**
[54] **BANDEAU DE PROTECTION**
[72] VITO, ROBERT A., US
[72] FOERSTER, MICHAEL, US
[71] MATSCITECHNO LICENSING COMPANY, US
[85] 2016-09-09
[86] 2015-02-12 (PCT/US2015/015590)
[87] (WO2015/138078)
[30] US (61/952,448) 2014-03-13
[30] US (14/262,935) 2014-04-28

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[13] A1
[51] **Int.Cl. E21B 44/00 (2006.01) E21B 47/02 (2006.01) G06F 9/455 (2006.01) G06G 7/48 (2006.01)**
[25] EN
[54] **PLANNING DRILLING OPERATIONS USING MODELS AND RIG MARKET DATABASES**
[54] **PLANIFICATION DES OPERATIONS DE FORAGE EN UTILISANT DES MODELES ET DES BASES DE DONNEES DU MARCHE DES APPAREILS DE FORAGE**
[72] LUDVIGSEN, HALLGRIM, NO
[72] SEDDIKI, AMEZIANE, NO
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2016-09-09
[86] 2015-03-12 (PCT/US2015/020069)
[87] (WO2015/138669)
[30] US (61/952,464) 2014-03-13
[30] US (14/644,368) 2015-03-11

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[51] **Int.Cl. B62D 53/08 (2006.01)**
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[54] **FIFTH WHEEL COUPLER SAFETY CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE DE SECURITE DE COUPLEUR DE CINQUIEME ROUE**
[72] MOHAMAD JEMBARI, AHMAD NIZAM, US
[72] HUNGERINK, GERALD W., US
[72] AINSWORTH, BRIAN E., US
[71] SAF-HOLLAND, INC., US
[85] 2016-09-09
[86] 2015-03-24 (PCT/US2015/022131)
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[51] **Int.Cl. G06F 9/54 (2006.01) G06Q 30/08 (2012.01) G06Q 40/04 (2012.01) G07F 17/32 (2006.01)**
[25] EN
[54] **TECHNIQUES FOR MESSAGE RETRANSMISSION MECHANISM**
[54] **TECHNIQUES POUR MECANISME DE RETRANSMISSION DE MESSAGE**
[72] CAPE, JAMES MICHAEL, US
[72] PARK, ROBERT, US
[72] ZHANG, ALLEN, US
[72] PERKOV, ZORAN, US
[72] YU, LIETING, US
[72] SANGHVI, PRERAK PUKHRAJ, US
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[54] **SYSTEME DE FONCTIONNEMENT D'ENSEMBLE D'ENTRAINEMENT SUPERIEUR POUR OPERATIONS SOUTERRAINES**
[72] SIMANJUNTAK, GODWIN, US
[72] MACKLIN, MICHAEL, US
[71] CANRIG DRILLING TECHNOLOGY LTD., US
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[54] **COMPOSITIONS POUR LE TRAITEMENT DE L'AUTODIGESTION**
[72] HALLAM, THOMAS, US
[72] JACKMAN, ROBIN, US
[72] RODENRYS, JOHN, US
[71] LEADING BIOSCIENCES, INC., US
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[54] **SYSTEMS AND METHODS FOR DATA SYNCHRONIZATION AND FAILOVER MANAGEMENT**
[54] **SYSTEMES ET PROCEDES DE SYNCHRONISATION DE DONNEES ET DE GESTION DE BASCULEMENT**
[72] CAPE, JAMES MICHAEL, US
[72] PARK, ROBERT, US
[72] ZHANG, ALLEN, US
[72] PERKOV, ZORAN, US
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[72] SANGHVI, PRERAK PUKHRAJ, US
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[54] **SYSTEMS AND METHODS FOR DETECTING COPIED COMPUTER CODE USING FINGERPRINTS**
[54] **SYSTEMES ET PROCEDES POUR LA DETECTION LA COPIE DE CODE MACHINE AU MOYEN D'EMPREINTES DIGITALES**
[72] ROGERS, DANIEL JORDAN, US
[72] MOORE, MICHAEL ALAN, US
[71] TERBIUM LABS LLC, US
[85] 2016-09-09
[86] 2015-03-26 (PCT/US2015/022650)
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[54] **CABLE LACING TIE DEVICES AND METHODS OF USING THE SAME**
[54] **DISPOSITIFS D'ATTACHE D'ENTRELACEMENT DE CABLES ET LEURS PROCEDES D'UTILISATION**
[72] ZANTOUT, ALAN E., US
[72] SUTTER, ROBERT W., US
[72] WEIBY, MICHAEL, US
[72] DAVIDSON, JAMES, US
[71] IDEAL INDUSTRIES, INC., US
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[54] **INTERNAL PIPELINE COOLER**
[54] **REFROIDISSEUR DE PIPELINE INTERNE**
[72] RAJAGOPALAN, SHANKAR, US
[72] BOUCHE, JOSE C., US
[72] CURBO, JASON W., US
[72] KETTELKAMP, JONATHON B., US
[72] KIRK, BRIAN L., US
[72] MALLICK, SIDDHARTH, US
[71] CRC-EVANS PIPELINE INTERNATIONAL, INC., US
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[54] **METHOD AND APPARATUS FOR KNEE JOINT FLEXIBILITY REHABILITATION**
[54] **PROCEDE ET APPAREIL POUR LA RECUPERATION DE LA SOUPLESSE DES ARTICULATIONS DU GENOU**
[72] MALONE, MARK S., US
[71] XERAS MEDICAL TECHNOLOGIES, LLC, US
[85] 2016-09-09
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[54] **LOW VOC POLYMERS WITH RELEASE PROPERTIES**
[54] **POLYMERES A FAIBLE TENEUR EN COV PRESENTANT DES PROPRIETES ANTI-ADHESIVES**
[72] GOLDSTEIN, JOEL, US
[71] OMNOVA SOLUTIONS INC., US
[85] 2016-09-09
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[25] EN
[54] **THERMOFORMABLE SPLINT STRUCTURE WITH INTEGRALLY ASSOCIATED OXYGEN ACTIVATED HEATER AND METHOD OF MANUFACTURING SAME**
[54] **STRUCTURE D'ATTELLE THERMOFORMABLE AYANT UN ELEMENT CHAUFFANT ACTIVE PAR L'OXYGENE ET ASSOCIE D'UNE SEULE PIECE, ET SON PROCEDE DE FABRICATION**
[72] LAUBACH, ADAM, US
[72] BARRIO, ALBERTO MACIAS, US
[71] RECHARGEABLE BATTERY CORPORATION, US
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[54] **THERMOFORMABLE MEDICAL MEMBER WITH HEATER AND METHOD OF MANUFACTURING SAME**
[54] **ELEMENT MEDICAL THERMOFORMABLE POURVU D'UN DISPOSITIF CHAUFFANT ET SON PROCEDE DE FABRICATION**
[72] LAUBACH, ADAM, US
[72] BARRIO, ALBERTO MACIAS, US
[71] RECHARGEABLE BATTERY CORPORATION, US
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[54] **OBJECT TRACKING IN ZOOMED VIDEO**
[54] **SUIVI D'OBJETS DANS DES AGRANDISSEMENTS DE VIDEOS**
[72] WAGGONER, CHARLES BENJAMIN FRANKLIN, US
[72] TAYLOR, COLIN JON, US
[72] BEZOS, JEFFREY P., US
[72] GRAY, DOUGLAS RYAN, US
[71] AMAZON TECHNOLOGIES, INC., US
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[54] **TRANSDUCTEUR A ULTRASONS HAUTE FREQUENCE AYANT UNE LENTILLE ULTRASONORE AVEC UNE COUCHE D'ADAPTATION CENTRALE INTEGREE**
[72] CHAGGARES, N. CHRIS, CA
[71] FUJIFLM SONOSITE, INC., US
[85] 2016-09-09
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[54] **SEATING FUNCTION MONITORING AND COACHING SYSTEM**
[54] **SYSTEME DE SURVEILLANCE ET D'ASSISTANCE DE FONCTION D'ASSISE**
[72] COOPER, RORY ALAN, US
[72] WU, YU-KUANG, US
[72] DAVELER, BRANDON JOSEPH, US
[72] LIU, HSIN-YI, US
[72] WANG, HONGWU, US
[72] PEARLMAN, JONATHAN L., US
[72] GRINDLE, GARRETT G., US
[71] UNIVERSITY OF PITTSBURGH - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION, US
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[54] **METHOD FOR IDENTIFYING KIDNEY ALLOGRAFT RECIPIENTS AT RISK FOR CHRONIC INJURY**
[54] **PROCEDE D'IDENTIFICATION DE RECEVEURS D'ALLOGREFFE DE REIN A RISQUE DE LESION CHRONIQUE**
[72] MURPHY, BARBARA, US
[72] ZHANG, WEIJIA, US
[72] O'CONNELL, PHILIP J., AU
[71] ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI, US
[71] WESTERN SYDNEY LOCAL HEALTH DISTRICT, AU
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[54] **COMPOUNDS, COMPOSITIONS, AND METHODS FOR INCREASING CFTR ACTIVITY**
[54] **COMPOSES, COMPOSITIONS ET PROCEDES POUR AUGMENTER L'ACTIVITE DU CFTR**
[72] BASTOS, CECILIA M., US
[72] MUNOZ, BENITO, US
[72] TAIT, BRADLEY, US
[71] PROTEOSTASIS THERAPEUTICS, INC., US
[85] 2016-09-09
[86] 2015-03-13 (PCT/US2015/020460)
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[54] **COMPOSES, COMPOSITIONS ET PROCEDES POUR AUGMENTER L'ACTIVITE CFTR**
[72] BASTOS, CECILIA M., US
[72] MUNOZ, BENITO, US
[72] TAIT, BRADLEY, US
[71] PROTEOSTASIS THERAPEUTICS, INC., US
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[30] US (61/952,424) 2014-03-13
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[25] EN
[54] **SYSTEM AND METHOD FOR LOW-FIELD, MULTI-CHANNEL IMAGING**
[54] **SYSTEME ET PROCEDE D'IMAGERIE MULTICANAL A CHAMP FAIBLE**
[72] ROSEN, MATTHEW S., US
[72] WALD, LAWRENCE L., US
[72] LAPIERRE, CRISTEN, US
[71] THE GENERAL HOSPITAL CORPORATION, US
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[54] **SYSTEM AND METHOD FOR FREE RADICAL IMAGING**
[54] **SYSTEME ET PROCEDE POUR L'IMAGERIE PAR RADICAUX LIBRES**
[72] ROSEN, MATTHEW S., US
[72] SARRACANIE, MATHIEU, US
[72] ARMSTRONG, BRANDON, US
[71] THE GENERAL HOSPITAL CORPORATION, US
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[54] **COMPOSITIONS FOR MODULATING SOD-1 EXPRESSION**
[54] **COMPOSITIONS MODULANT L'EXPRESSION DE SOD-1**
[72] SWAYZE, ERIC E., US
[72] COLE, TRACY, US
[72] KORDASIEWICZ, HOLLY, US
[72] FREIER, SUSAN M., US
[72] CONDON, THOMAS P., SG
[72] WANCEWICZ, EDWARD, US
[72] LOCKHART, TRISHA, US
[72] VICKERS, TIMOTHY, US
[72] SINGH, PRIYAM, US
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[54] **SYSTEM AND METHOD FOR SPIRAL VOLUME IMAGING**
[54] **SYSTEME ET PROCEDE POUR L'IMAGERIE EN VOLUME ET EN SPIRALE**
[72] ROSEN, MATTHEW S., US
[72] SARRACANIE, MATHIEU, US
[72] SALAMEH, NAJAT, US
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[54] **CONCEPTION DE CALE DE TRANSPORTEUR DE TUBE**
[72] MICHAEL, SCHROEDER, US
[71] WCCO BELTING, INC., US
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[54] **ANALOGS OF FEXARAMINE AND METHODS OF MAKING AND USING**
[54] **ANALOGUES DE LA FEXARAMINE ET PROCEDES DE PREPARATION ET D'UTILISATION**
[72] EVANS, RONALD M., US
[72] DOWNES, MICHAEL, US
[72] ATKINS, ANNETTE, US
[72] FANG, SUNGSOON, US
[72] SUH, JAE MYOUNG, US
[72] BAIGA, THOMAS J., US
[72] YU, RUTH T., US
[72] KEANA, JOHN F.W., US
[71] SALK INSTITUTE FOR BIOLOGICAL STUDIES, US
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[54] **METHODS OF PREPARING COMPOSITIONS FOR CONTAINERS AND OTHER ARTICLES AND METHODS OF USING SAME**
[54] **PROCEDES DE PREPARATION DE COMPOSITIONS POUR CONTENANTS ET AUTRES ARTICLES ET PROCEDES D'UTILISATION DESDITES COMPOSITIONS**
[72] NIEDERST, JEFFREY, US
[72] O'BRIEN, ROBERT M., US
[72] ROMAGNOLI, KEVIN, US
[72] VON MAIER, MARK S., US
[72] DENG, LAN, US
[72] EVANS, RICHARD H., US
[72] SANTURE, DAVID J., US
[72] PROUVOST, BENOIT, FR
[71] VALSPAR SOURCING, INC., US
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[54] **A SYSTEM AND METHOD FOR TREATING WATER SYSTEMS WITH HIGH VOLTAGE DISCHARGE AND OZONE**
[54] **SYSTEME ET PROCEDE PERMETTANT DE TRAITER DES HYDROSYSTEMES AVEC UNE DECHARGE DE TENSION ELEVEE ET DE L'OZONE**
[72] DENVIR, ADRIAN J., US
[72] VELA, DAVID F., US
[72] HOLLOWAY, MATTHEW C., US
[72] BOESCH, WILLIAM P., US
[72] EVARO, JOSE E., US
[71] NCH CORPORATION, US
[85] 2016-09-09
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[54] **METHODS AND COMPOSITION FOR ENHANCED REINFORCEMENT FOR REFRACTORY FIRE CONTAINMENT WALLS**
[54] **PROCEDES ET COMPOSITION POUR AMELIORER LE RENFORCEMENT DE PAROIS REFRACTAIRES DE CONFINEMENT D'INCENDIES**
[72] RODRIGUEZ, ALONSO P., US
[71] RODRIGUEZ, ALONSO P., US
[85] 2016-09-09
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[54] **METHODS OF DETECTING MULTI-DRUG RESISTANT ORGANISMS**
[54] **METHODES DE DETECTION D'ORGANISMES MULTI-RESISTANTS AUX MEDICAMENTS**
[72] WALKER, GEORGE TERRANCE, US
[72] ROCKWEILER, TONY, US
[72] SAEED, ALEX, US
[72] SAPIRO, VADIM, US
[72] KERSEY, ROSSIO, US
[71] OPGEN, INC., US
[85] 2016-09-09
[86] 2015-03-13 (PCT/US2015/020590)
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[30] US (61/952,795) 2014-03-13
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[54] **CONVEYOR ASSEMBLY**
[54] **ENSEMBLE TRANSPORTEUR**
[72] GROENEWALD, EUGENE, NL
[71] KEY TECHNOLOGY, INC., US
[85] 2016-09-09
[86] 2015-05-08 (PCT/US2015/029861)
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[30] US (14/288,759) 2014-05-28

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[25] EN
[54] **METHODS AND COMPOSITIONS FOR INCREASING EFFICIENCY OF TARGETED GENE MODIFICATION USING OLIGONUCLEOTIDE-MEDIATED GENE REPAIR**
[54] **PROCEDES ET COMPOSITIONS PERMETTANT D'AMELIORER L'EFFICACITE DE MODIFICATIONS GENETIQUES CIBLEES EN UTILISANT LA REPARATION DE GENE MEDIEE PAR DES OLIGONUCLEOTIDES**
[72] BEETHAM, PETER R., US
[72] GOCAL, GREGORY F.W., US
[72] SCHOPKE, CHRISTIAN, US
[72] SAUER, NOEL, US
[72] PEARCE, JAMES, US
[72] SEGAMI, ROSA E., US
[72] MOZORUK, JERRY, US
[71] CIBUS US LLC, US
[71] CIBUS EUROPE B.V., NL
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[30] US (61/953,333) 2014-03-14
[30] US (62/051,579) 2014-09-17
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[30] US (62/075,811) 2014-11-05
[30] US (62/133,129) 2015-03-13

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[51] **Int.Cl. E21B 34/10 (2006.01) E21B 21/08 (2006.01) F15B 13/01 (2006.01)**
[25] EN
[54] **BACK PRESSURE CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE DE CONTRE-PRESSION**
[72] NOTT, DARCY, US
[72] BUTLER, STUART, US
[72] RAMBO, DEAN, US
[71] CANRIG DRILLING TECHNOLOGY LTD., US
[85] 2016-09-09
[86] 2015-03-17 (PCT/US2015/020922)
[87] (WO2015/142819)
[30] US (61/968,809) 2014-03-21

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[13] A1
[51] **Int.Cl. G06F 3/044 (2006.01) H03K 17/96 (2006.01)**
[25] EN
[54] **ELECTRONIC DEVICE INCLUDING TOUCH-SENSITIVE DISPLAY AND METHOD OF DETECTING TOUCHES**
[54] **DISPOSITIF ELECTRONIQUE COMPRENANT UN ECRAN TACTILE ET PROCEDE DE DETECTION D'EFFLEUREMENTS**
[72] SINGH, AMIT PAL, CA
[72] HO, CHRISTOPHER YING WAI, CA
[71] BLACKBERRY LIMITED, CA
[85] 2016-04-14
[86] 2014-11-03 (PCT/CA2014/000790)
[87] (WO2015/061891)
[30] US (14/070,789) 2013-11-04

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[51] **Int.Cl. A61K 8/73 (2006.01) A61K 8/34 (2006.01) A61K 8/35 (2006.01) A61K 8/37 (2006.01) A61Q 3/04 (2006.01)**
[25] EN
[54] **NAIL POLISH REMOVER**
[54] **DISSOLVANT POUR VERNIS A ONGLES**
[72] MERCADO, ROCHELLE ROSEMARIE, AU
[72] REEVE, FIONA LEE, AU
[71] MERCADO, ROCHELLE ROSEMARIE, AU
[71] REEVE, FIONA LEE, AU
[85] 2016-09-12
[86] 2015-03-13 (PCT/AU2015/000138)
[87] (WO2015/135021)
[30] AU (2014900873) 2014-03-14

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[51] **Int.Cl. E02F 9/28 (2006.01) B23P 19/04 (2006.01) B25B 27/00 (2006.01)**
[25] EN
[54] **RETAINING PIN INSTALLATION/REMOVAL TOOL AND METHOD**
[54] **OUTIL DE RETRAIT/D'INSTALLATION DE BROCHE DE RETENUE ET PROCEDE ASSOCIE**
[72] HEDLEY, ROBERT IAN, AU
[71] JUSTOY PTY LTD, AU
[85] 2016-09-12
[86] 2015-02-27 (PCT/AU2015/050080)
[87] (WO2015/143498)
[30] AU (2014901060) 2014-03-25

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[51] **Int.Cl. A01G 9/02 (2006.01) A01G 9/12 (2006.01) A01G 9/16 (2006.01)**
[25] EN
[54] **DOWNPIPE ASSEMBLY**
[54] **ENSEMBLE TUYAU DE DESCENTE**
[72] BAX, HEATH WILLIAM, AU
[71] BAX, HEATH WILLIAM, AU
[85] 2016-09-12
[86] 2015-03-18 (PCT/AU2015/050114)
[87] (WO2015/139087)
[30] AU (2014900940) 2014-03-18

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[13] A1
[51] **Int.Cl. G08B 13/24 (2006.01)**
[25] EN
[54] **A POSITION MONITORING DEVICE**
[54] **DISPOSITIF DE CONTROLE DE POSITION**
[72] AYLESBURY, MARK, AU
[72] MACKLE, TREVOR, AU
[71] FIRE & SECURITY HARDWARE PTY LTD, AU
[71] AYLESBURY, MARK, AU
[85] 2016-09-12
[86] 2014-03-05 (PCT/AU2014/000210)
[87] (WO2014/138776)
[30] AU (2013900841) 2013-03-12

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[13] A1
[51] **Int.Cl. H04L 27/26 (2006.01)**
[25] EN
[54] **SIGNAL PROCESSING METHOD AND APPARATUS**
[54] **PROCEDE ET DISPOSITIF DE TRAITEMENT DE SIGNAUX**
[72] HANG, HAICUN, CN
[72] WU, YE, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2016-09-12
[86] 2014-11-26 (PCT/CN2014/092245)
[87] (WO2015/135340)
[30] CN (201410095408.1) 2014-03-14

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[51] **Int.Cl. C12N 15/29 (2006.01) A01H 5/00 (2006.01) C07K 14/415 (2006.01) C12N 15/63 (2006.01)**
[25] EN
[54] **PLANTS HAVING ENHANCED PATHOGEN RESISTANCE AND METHODS OF MODULATING PATHOGEN RESISTANCE IN PLANTS**
[54] **PLANTES AYANT UNE RESISTANCE AMELIOREE AUX AGENTS PATHOGENES ET PROCEDES DE MODULATION DE LA RESISTANCE DE PLANTES AUX AGENTS PATHOGENES**
[72] YOSHIOKA, KEIKO, CA
[72] MOEDER, WOLFGANG ALEXANDER, CA
[72] UNG, CHUNG HUOI, CA
[71] THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO, CA
[85] 2016-09-12
[86] 2015-03-12 (PCT/CA2015/050186)
[87] (WO2015/135078)
[30] US (61/951,577) 2014-03-12

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[13] A1
[51] **Int.Cl. H02M 1/14 (2006.01) H02M 7/04 (2006.01) H05B 37/00 (2006.01)**
[25] EN
[54] **PRIMARY SIDE CONTROLLED LED DRIVER WITH RIPPLE CANCELLATION**
[54] **ATTAQUE DE DEL COMMANDEE PAR LE COTE PRIMAIRE AVEC ANNULATION D'ONDULATION**
[72] FANG, PENG, CA
[72] LIU, YAN-FEI, CA
[71] QUEEN'S UNIVERSITY AT KINGSTON, CA
[85] 2016-09-12
[86] 2015-03-13 (PCT/CA2015/000172)
[87] (WO2015/135073)
[30] US (61/953,264) 2014-03-14

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[51] **Int.Cl. A61K 31/7016 (2006.01) A61P 15/02 (2006.01)**
[25] EN
[54] **VAGINAL COMPOSITION AND USE THEREOF**
[54] **COMPOSITION VAGINALE ET SON UTILISATION**
[72] ZENG, ZHONGMING, CN
[72] ZHOU, RUYUN, CN
[71] SINGAPORE ZE&Z INTERNATIONAL PTE. LTD., SG
[85] 2016-09-12
[86] 2015-03-11 (PCT/CN2015/073978)
[87] (WO2015/135470)
[30] CN (201410103662.1) 2014-03-13

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[13] A1
[51] **Int.Cl. A61B 17/072 (2006.01) A61B 17/115 (2006.01)**
[25] EN
[54] **MEDICAL ANASTOMOSIS DEVICE**
[54] **DISPOSITIF D'ANASTOMOSE MEDICALE**
[72] DING, SHUICHENG, CN
[71] TOUCHSTONE INTERNATIONAL MEDICAL SCIENCE CO., LTD., CN
[85] 2016-09-12
[86] 2015-04-03 (PCT/CN2015/075828)
[87] (WO2015/149715)
[30] CN (201410135296.8) 2014-04-04
[30] CN (201510112664.1) 2015-03-13

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[51] **Int.Cl. A01N 31/04 (2006.01) A01N 31/08 (2006.01) A01N 35/04 (2006.01) A01N 37/02 (2006.01) A01N 37/06 (2006.01) A01N 37/10 (2006.01) A01N 65/00 (2009.01) A01P 17/00 (2006.01) A61K 31/045 (2006.01) A61K 31/05 (2006.01) A61K 31/11 (2006.01) A61K 31/192 (2006.01) A61K 31/215 (2006.01) A61K 36/53 (2006.01)**
[25] EN
[54] **METHODS, COMPOUNDS AND COMPOSITIONS FOR REPELLING INSECTS AND/OR ARACHNIDS**
[54] **PROCEDES, COMPOSES ET COMPOSITIONS POUR REPOUSSER LES INSECTES ET/OU LES ARACHNIDES**
[72] IATROU, KOSTAS, GR
[72] GUERIN, PATRICK, CH
[72] KROBER, THOMAS, CH
[72] KONSTANTOPOULOU, MARIA, GR
[71] NATIONAL CENTER FOR SCIENTIFIC RESEARCH "DEMOKRITOS", GR
[85] 2016-09-12
[86] 2014-03-14 (PCT/EP2014/055170)
[87] (WO2014/140314)
[30] US (61/783,955) 2013-03-14

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[51] **Int.Cl. A01M 1/02 (2006.01) A01N 59/04 (2006.01) A01N 63/00 (2006.01)**
[25] EN
[54] **SYSTEM FOR ATTRACTING FLYING INSECTS AND ARACHNIDS**
[54] **SYSTEME D'APPAT POUR LES INSECTES VOLANTS ET LES ARACHNIDES**
[72] PATEL, ANANT, DE
[71] BIOCARE GESELLSCHAFT FUER BIOLOGISCHE SCHUTZMITTEL MBH, DE
[85] 2016-09-12
[86] 2015-03-12 (PCT/EP2015/055133)
[87] (WO2015/136023)
[30] DE (10 2014 103 268.3) 2014-03-12

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[51] **Int.Cl. F24C 15/20 (2006.01) F28D 15/02 (2006.01)**
[25] EN
[54] **KITCHEN EXTRACTOR HOOD WITH THERMAL ENERGY RECOVERY**
[54] **HOTTE D'EXTRACTEUR DE CUISINE AVEC RECUPERATION D'ENERGIE THERMIQUE**
[72] BOTTARO, ORESTE, IT
[72] FAGINOLI, FRANCESCO, IT
[72] BIOCCO, SIMONE, IT
[71] FABER S.P.A., IT
[85] 2016-09-12
[86] 2015-03-12 (PCT/EP2015/055159)
[87] (WO2015/136032)
[30] IT (MI2014A000389) 2014-03-12

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[51] **Int.Cl. F21V 29/00 (2015.01) F21V 21/35 (2006.01) H01R 4/24 (2006.01) H01R 25/14 (2006.01)**
[25] EN
[54] **MODULAR LIGHTING, DETECTION AND CONTROL SYSTEM FOR AN INDUSTRIAL CONSTRUCTION OR VEHICLE SERVICE CONSTRUCTION, AND SUSPENSION RAIL AND SYSTEM MODULES THEREFORE.**
[54] **SYSTEME D'ECLAIRAGE, DE DETECTION ET DE COMMANDE MODULAIRE POUR UNE CONSTRUCTION INDUSTRIELLE OU UNE CONSTRUCTION D'ENTRETIEN DE VEHICULES, ET RAILS DE SUSPENSION ET MODULES DE SYSTEME A CET EFFET**
[72] STEVENS, HANS, BE
[71] STEVENS CONSULTANT BVBA, BE
[85] 2016-09-12
[86] 2015-03-13 (PCT/EP2015/055310)
[87] (WO2015/136080)
[30] NL (2012429) 2014-03-13

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[13] A1
[51] **Int.Cl. G01M 13/02 (2006.01)**
[25] EN
[54] **TEST UNIT FOR QUANTITATIVE ANALYSIS OF A CONTACT PATTERN ON A TOOTH SURFACE OF A GEAR, METHOD FOR QUANTITATIVE ANALYSIS AND USE OF THE TEST UNIT**
[54] **UNITE DE TEST POUR ANALYSE QUANTITATIVE D'UNE PORTEE DE DENT SUR UNE SURFACE DE DENT D'UN ENGRENAGE, PROCEDE D'ANALYSE QUANTITATIVE ET UTILISATION DE L'UNITE DE TEST**
[72] MTAUWEG, SAMER, DE
[71] AREVA WIND GMBH, DE
[85] 2016-09-12
[86] 2015-03-20 (PCT/EP2015/055895)
[87] (WO2015/140285)
[30] EP (14160930.5) 2014-03-20

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[13] A1
[51] **Int.Cl. C22C 38/32 (2006.01) C22C 38/22 (2006.01)**
[25] EN
[54] **EXTREMELY HIGH CONDUCTIVITY LOW COST STEEL**
[54] **ACIER A FAIBLE COUT A CONDUCTIVITE TRES ELEVEE**
[72] VALLS ANGLES, ISAAC, ES
[71] INNOMAQ 21, SOCIEDAD LIMITADA, ES
[85] 2016-09-12
[86] 2015-03-18 (PCT/EP2015/055736)
[87] (WO2015/140235)
[30] EP (14382097.5) 2014-03-18

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[51] **Int.Cl. H04B 3/54 (2006.01) A24F 47/00 (2006.01)**
[25] EN
[54] **POWER AND DATA TRANSMISSION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE TRANSMISSION DE PUISSANCE ET DE DONNEES**
[72] FERNANDO, FELIX, GB
[72] BERNAUER, DOMINIQUE, CH
[71] PHILIP MORRIS PRODUCTS S.A., CH
[85] 2016-09-12
[86] 2015-03-17 (PCT/EP2015/055561)
[87] (WO2015/158482)
[30] EP (14164642.2) 2014-04-14

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[51] **Int.Cl. A61K 31/53 (2006.01) A61K 31/06 (2006.01) A61K 31/27 (2006.01) A61K 31/445 (2006.01) A61P 25/00 (2006.01) A61P 25/28 (2006.01) A61P 43/00 (2006.01)**
[25] EN
[54] **TREATMENT OF COGNITIVE DISORDERS**
[54] **TRAITEMENT DE TROUBLES COGNITIFS**
[72] KOOPMANS, GUIDO, DE
[72] HASSE, BIRGIT, DE
[71] ALGIAX PHARMACEUTICALS GMBH, DE
[85] 2016-09-12
[86] 2015-03-20 (PCT/EP2015/055989)
[87] (WO2015/144598)
[30] EP (14001150.3) 2014-03-28
[30] US (61/971,799) 2014-03-28

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[51] **Int.Cl. F03B 13/26 (2006.01) F03B 13/06 (2006.01) F03B 13/10 (2006.01) F03B 17/06 (2006.01) H02K 7/18 (2006.01)**
[25] EN
[54] **APPARATUS FOR GENERATING ELECTRICITY FROM A TIDAL OR OCEAN CURRENT WATER FLOW**
[54] **APPAREIL POUR GENERER DE L'ELECTRICITE A PARTIR D'UN ECOULEMENT D'EAU DE MAREE OU DE COURANT OCEANIQUE**
[72] MULVEY, PATRICK JAMES, US
[71] OCEAN CURRENT ENERGY LLC, GB
[85] 2016-09-12
[86] 2015-03-12 (PCT/GB2015/000088)
[87] (WO2015/140489)
[30] GB (1404884.7) 2014-03-18

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[13] A1
[51] **Int.Cl. F03D 1/00 (2006.01) B66C 1/10 (2006.01) F03D 1/06 (2006.01)**
[25] EN
[54] **TOOL FOR HANDLING A LONG AND HEAVY OBJECT**
[54] **OUTIL DE MANIPULATION D'UN OBJET LONG ET LOURD**
[72] MULLER, MATHIAS, DE
[71] AREVA WIND GMBH, DE
[85] 2016-09-12
[86] 2015-03-26 (PCT/EP2015/056606)
[87] (WO2015/144837)
[30] EP (14161674.8) 2014-03-26

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[13] A1
[51] **Int.Cl. C12N 15/86 (2006.01) A61K 38/45 (2006.01) A61K 48/00 (2006.01) C12N 9/10 (2006.01)**
[25] EN
[54] **TREATMENT OF HYPERBILIRUBINEMIA**
[54] **TRAITEMENT DE L'HYPERBILIRUBINEMIE**
[72] MINGOZZI, FEDERICO, FR
[72] RONZITTI, GIUSEPPE, FR
[72] COLLAUD, FANNY, FR
[72] MURO, ANDRES, IT
[72] BORTOLUSSI, GIULIA, IT
[71] GENETHON, FR
[71] INTERNATIONAL CENTRE FOR GENETIC ENGINEERING AND BIOTECHNOLOGY, IT
[85] 2016-09-12
[86] 2015-04-27 (PCT/EP2015/059099)
[87] (WO2015/162302)
[30] EP (14305622.4) 2014-04-25
[30] EP (14196400.7) 2014-12-04

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[13] A1
[51] **Int.Cl. G01L 19/16 (2006.01) G01L 19/08 (2006.01) G01D 5/39 (2006.01)**
[25] EN
[54] **INTELLIGENT PRESSURE GAUGE FOR PRESSURIZED FLUID CONTAINER VALVE UNIT**
[54] **MANOMETRE INTELLIGENT POUR BLOC ROBINET DE RECIPIENT DE FLUIDE SOUS PRESSION**
[72] BERNARD, PHILIPPE, FR
[72] DECK, PHILIPPE, FR
[72] QUATTRONE, MICHELE, FR
[71] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
[85] 2016-09-12
[86] 2015-03-10 (PCT/FR2015/050583)
[87] (WO2015/136207)
[30] FR (1452138) 2014-03-14

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[13] A1
[51] **Int.Cl. G06F 3/01 (2006.01) G06F 1/16 (2006.01)**
[25] EN
[54] **TEXTILE MOTHERBOARD WITH MODULAR AND INTERCHANGEABLE DESIGN TO MONITOR, INFORM AND CONTROL**
[54] **CARTE MERE EN MATIERE TEXTILE A CONCEPTION MODULAIRE ET INTERCHANGEABLE POUR SURVEILLER, INFORMER ET COMMANDER**
[72] VACAS JACQUES, PAULINO, MX
[71] VACAS JACQUES, PAULINO, MX
[85] 2016-09-12
[86] 2015-03-10 (PCT/MX2015/000040)
[87] (WO2015/137795)
[30] MX (MX/a/2014/002826) 2014-03-10

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[13] A1
[51] **Int.Cl. E21B 21/06 (2006.01)**
[25] EN
[54] **OPEN TOP TANK WITH TANDEM DIFFUSERS**
[54] **RESERVOIR A TOIT OUVERT DOTE DE DIFFUSEURS EN TANDEM**
[72] SEIFERT, JAROD JAMES, US
[72] KIRKHAMMER, KENT, US
[71] NEWKOTA SERVICES AND RENTALS, LLC, US
[85] 2016-09-12
[86] 2015-03-04 (PCT/US2015/018713)
[87] (WO2015/138197)
[30] US (14/205,879) 2014-03-12

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[13] A1
[51] **Int.Cl. A61B 17/12 (2006.01) A61B 17/128 (2006.01)**
[25] EN
[54] **LEFT ATRIAL APPENDAGE OCCLUSION DEVICE**
[54] **DISPOSITIF D'OCCLUSION DE L'APPENDICE AURICULAIRE GAUCHE**
[72] ROGOWSKI, JAN, PL
[72] BRZEZINSKI, MACIEJ, PL
[72] DABROWSKI, LESZEK, PL
[71] JITMED SP. Z.O.O., PL
[85] 2016-09-12
[86] 2014-03-31 (PCT/PL2014/000031)
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[51] **Int.Cl. G07D 11/00 (2006.01) E05G 1/14 (2006.01)**
[25] EN
[54] **CASH SPOILING SYSTEM**
[54] **SYSTEME DE DEGRADATION D'ESPECES**
[72] GRANT, DUNCAN JOHN, GB
[72] MILA, PETER, GB
[72] ROGERS, PETER, GB
[71] PATRONUS HOLDINGS LTD, GB
[85] 2016-09-12
[86] 2015-03-11 (PCT/GB2015/000086)
[87] (WO2015/136235)
[30] GB (1404502.5) 2014-03-13

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[13] A1
[51] **Int.Cl. A01N 61/00 (2006.01) A01N 43/16 (2006.01) A01N 43/18 (2006.01)**
[25] EN
[54] **COMBINATION THERAPY FOR HEAD AND NECK CANCER**
[54] **POLYTHERAPIE POUR LE CANCER DE LA TETE ET DU COU**
[72] GUDAS, LORRAINE J., US
[72] TANG, XIAO-HAN, US
[72] OSEI-SARFO, KWAME, US
[72] URVALEK, ALISON, US
[71] CORNELL UNIVERSITY, US
[85] 2016-09-12
[86] 2015-03-09 (PCT/US2015/019528)
[87] (WO2015/138354)
[30] US (61/950,480) 2014-03-10

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[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01)**
[25] EN
[54] **INTERNET-BASED DISEASE MONITORING SYSTEM (IDMS)**
[54] **SYSTEME DE SURVEILLANCE DE MALADIE BASE SUR INTERNET (IDMS)**
[72] MIRZA, M. ZUBAIR, US
[71] MIRZA, M. ZUBAIR, US
[85] 2016-09-12
[86] 2014-03-13 (PCT/US2014/025693)
[87] (WO2014/160042)
[30] US (61/785,696) 2013-03-14

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[13] A1
[51] **Int.Cl. B62D 55/24 (2006.01) B62D 55/10 (2006.01)**
[25] EN
[54] **VEHICLE TRACK ASSEMBLY HAVING TAPERED WHEELS**
[54] **ENSEMBLE CHENILLE DE VEHICULE A ROUES CONIQUES**
[72] RESHAD, JAMSHEED, US
[72] TIEDE, DUANE, US
[72] JUNCKER, KENNETH J., US
[71] ATI, INC., US
[85] 2016-09-12
[86] 2015-03-10 (PCT/US2015/019648)
[87] (WO2015/138415)
[30] US (14/208,834) 2014-03-13

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[13] A1
[51] **Int.Cl. A61M 1/36 (2006.01)**
[25] EN
[54] **TEXTILE MOTHERBOARD WITH MODULAR AND INTERCHANGEABLE DESIGN TO MONITOR , INFORM AND CONTROL**
[54] **CARTE MERE EN MATIERE TEXTILE A CONCEPTION MODULAIRE ET INTERCHANGEABLE POUR SURVEILLER, INFORMER ET COMMANDER**
[72] VACAS JACQUES, PAULINO, MX
[71] VACAS JACQUES, PAULINO, MX
[85] 2016-09-12
[86] 2014-07-14 (PCT/MX2014/000104)
[87] (WO2015/137794)
[30] MX (MX/a/2014/002826) 2014-03-10

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[13] A1
[51] **Int.Cl. A61N 1/04 (2006.01)**
[25] EN
[54] **DEEP BRAIN ELECTRODE PLACEMENT AND STIMULATION BASED ON BROWN ADIPOSE TISSUE TEMPERATURE**
[54] **MISE EN PLACE ET STIMULATION D'UNE ELECTRODE CEREBRALE PROFONDE SUR LA BASE D'UNE TEMPERATURE DE TISSU ADIPEUX BRUN**
[72] BURCHIEL, KIM, US
[72] MADDEN, CHRISTOPHER J., US
[72] MORRISON, SHAUN F., US
[71] OREGON HEALTH & SCIENCE UNIVERSITY, US
[85] 2016-09-12
[86] 2015-03-09 (PCT/US2015/019392)
[87] (WO2015/138290)
[30] US (61/951,306) 2014-03-11

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[13] A1
[51] **Int.Cl. A61K 38/30 (2006.01)**
[25] EN
[54] **SKIN COMPOSITIONS AND USES**
[54] **COMPOSITIONS POUR LA PEAU ET UTILISATIONS**
[72] MORRIS-IRVIN, DWAIN, US
[72] BROWNSTEIN, BRADLEY, US
[71] STEMETRIX, INC., US
[85] 2016-09-12
[86] 2014-03-13 (PCT/US2014/026848)
[87] (WO2014/160496)
[30] US (61/778,428) 2013-03-13

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[13] A1
[51] **Int.Cl. B01D 27/08 (2006.01) B01D 15/18 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS OF ELIMINATING FILTER AIR LOCKS**
[54] **SYSTEMES ET PROCEDES D'ELIMINATION DE POCHES D'AIR DANS UN FILTRE**
[72] KELLAM, DOUG, US
[72] RAJAN, RAJAN, US
[72] WEI, LIU GUANG, CN
[71] ZERO TECHNOLOGIES, LLC, US
[85] 2016-09-12
[86] 2014-03-14 (PCT/US2014/027663)
[87] (WO2014/152724)
[30] US (61/789,995) 2013-03-15

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[13] A1
[51] **Int.Cl. A01N 33/02 (2006.01) A61Q 17/00 (2006.01)**
[25] EN
[54] **PERSISTENT SANITIZER COMPOSITION**
[54] **COMPOSITION DE DESINFECTANT PERSISTANT**
[72] SOUTHARD, BRIAN K., US
[72] SOUTHARD, JEFFREY L., US
[71] RELEVO, INC., US
[85] 2016-09-12
[86] 2015-03-12 (PCT/US2015/020145)
[87] (WO2015/138705)
[30] US (61/952,503) 2014-03-13

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[13] A1
[51] **Int.Cl. C09B 46/00 (2006.01) C09B 29/42 (2006.01) C09B 33/00 (2006.01) C09B 35/02 (2006.01)**
[25] EN
[54] **NOVEL INHIBITORS FOR ERG ONCOGENE POSITIVE CANCERS**
[54] **NOUVEAUX INHIBITEURS DE CANCERS POSITIFS VIS-A-VIS DE L'ONCOGENE ERG**
[72] DALGARD, CLIFTON, US
[72] MOHAMED, AHMED, US
[72] SRIVASTAVA, MEERA, US
[72] SRIVASTAVA, SHIV, US
[71] THE HENRY M. JACKSON FOUNDATION FOR THE ADVANCEMENT OF MILITARY MEDICINE, INC., US
[85] 2016-09-12
[86] 2015-03-12 (PCT/US2015/020172)
[87] (WO2015/138722)
[30] US (61/951,743) 2014-03-12

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[13] A1
[51] **Int.Cl. A61K 9/00 (2006.01) A61M 5/00 (2006.01) A61M 31/00 (2006.01)**
[25] EN
[54] **IN VIVO AND IN VITRO USE OF GRAPHENE**
[54] **UTILISATION IN VIVO ET IN VITRO DE GRAPHENE**
[72] SIMON, SARAH, US
[72] STETSON, JOHN B., JR., US
[71] LOCKHEED MARTIN CORPORATION, US
[85] 2016-09-12
[86] 2015-03-12 (PCT/US2015/020201)
[87] (WO2015/138736)
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[13] A1
[51] **Int.Cl. B62M 3/02 (2006.01)**
[25] EN
[54] **APPARATUS, SYSTEM, AND METHOD FOR PROVIDING ADJUSTABLE CRANKS IN AN EXERCISE DEVICE**
[54] **APPAREIL, SYSTEME ET PROCEDE POUR DISPOSER DES MANIVELLES REGLABLES DANS UN DISPOSITIF D'EXERCICE**
[72] NEILL, STEVE, US
[72] BEARD, DAVID, US
[72] CORNEJO, VICTOR, US
[71] CORE HEALTH & FITNESS, LLC, US
[85] 2016-09-12
[86] 2015-03-13 (PCT/US2015/020618)
[87] (WO2015/139006)
[30] US (61/952,645) 2014-03-13

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[13] A1
[51] **Int.Cl. B23D 61/02 (2006.01) B23D 65/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHODS OF PRODUCING A PLANAR MEMBER FROM SECTIONS**
[54] **APPAREIL ET PROCEDES DE PRODUCTION D'UN ELEMENT PLAN A PARTIR DE SECTIONS**
[72] BARATTA, ANTHONY, US
[71] BARON INVESTMENTS LLC, US
[85] 2016-09-12
[86] 2015-03-10 (PCT/US2015/019787)
[87] (WO2015/138509)
[30] US (61/951,519) 2014-03-11

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[13] A1
[51] **Int.Cl. G01N 33/483 (2006.01) C12M 1/00 (2006.01) G01N 33/487 (2006.01)**
[25] EN
[54] **PORTED PARALLEL PLATE FLOW CHAMBER AND METHODS FOR USE THEREOF**
[54] **CHAMBRE D'ECOULEMENT A PLAQUES PARALLELES A ORIFICES ET LEURS PROCEDES D'UTILISATION**
[72] RINKER, KRISTINA D., CA
[72] SHEPHERD, ROBERT D., CA
[71] RINKER, KRISTINA D., CA
[71] SHEPHERD, ROBERT D., CA
[85] 2016-09-12
[86] 2014-03-14 (PCT/US2014/027764)
[87] (WO2014/143696)
[30] US (61/791,770) 2013-03-15

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[13] A1
[51] **Int.Cl. A23L 2/56 (2006.01) C12G 1/00 (2006.01) C12G 3/06 (2006.01)**
[25] EN
[54] **FLAVOR SYSTEM AND METHOD FOR MAKING SHERRY WINE LIKE BEVERAGES**
[54] **SYSTEME D'AROMES ET PROCEDE DE PRODUCTION DE BOISSONS DU TYPE XERES**
[72] MARCQ, PAULINE, US
[71] ALTRIA CLIENT SERVICES LLC, US
[85] 2016-09-12
[86] 2015-03-12 (PCT/US2015/020210)
[87] (WO2015/138742)
[30] US (61/951,954) 2014-03-12

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[13] A1
[51] **Int.Cl. A61M 29/04 (2006.01)**
[25] EN
[54] **INDWELLING BODY LUMEN EXPANDER**
[54] **DISPOSITIF D'EXPANSION DE LUMIERE A DEMEURE**
[72] CHAO, TIFFANY E., US
[72] DAMIANO, NICHOLAS R., US
[72] MEHTA, SHREYA, US
[72] WOOCK, JOHN P., US
[71] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US
[85] 2016-09-12
[86] 2015-03-12 (PCT/US2015/020235)
[87] (WO2015/138763)
[30] US (61/953,212) 2014-03-14
[30] US (62/035,826) 2014-08-11

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[13] A1
[51] **Int.Cl. B01D 53/22 (2006.01) B01D 69/12 (2006.01)**
[25] EN
[54] **SEPARATION MEMBRANES FORMED FROM PERFORATED GRAPHENE**
[54] **MEMBRANES DE SEPARATION FORMEES A PARTIR DE GRAPHENE PERFORE**
[72] SINTON, STEVEN W., US
[72] BEDWORTH, PETER V., US
[72] MOLONEY, PADRAIG, US
[71] LOCKHEED MARTIN CORPORATION, US
[85] 2016-09-12
[86] 2015-03-12 (PCT/US2015/020246)
[87] (WO2015/138771)
[30] US (61/951,930) 2014-03-12

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[13] A1
[51] **Int.Cl. C02F 9/00 (2006.01) C02F 9/04 (2006.01) C02F 9/08 (2006.01)**
[25] EN
[54] **GRAVITY-FED AND DUAL ION-EXCHANGE WATER FILTRATION BOTTLE**
[54] **BOUTEILLE A FILTRATION D'EAU A ALIMENTATION PAR GRAVITE ET DOUBLE ECHANGE IONIQUE**
[72] KELLAM, DOUG, US
[72] STANGER, BYRON, US
[72] RAJAN, RAJAN, US
[72] DIGHE, AJIT, US
[72] LIEPPE, CHARLES, US
[71] ZERO TECHNOLOGIES, LLC, US
[85] 2016-09-12
[86] 2014-03-14 (PCT/US2014/028491)
[87] (WO2014/144191)
[30] US (61/794,554) 2013-03-15

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[51] **Int.Cl. A61C 1/08 (2006.01)**
[25] EN
[54] **POSITIONING AND INSTALLING SURGICAL DRILLING DEVICES AND RELATED DEVICES AND SYSTEMS**
[54] **POSITIONNEMENT ET INSTALLATION DE DISPOSITIFS CHIRURGICAUX DE FORAGE ET DISPOSITIFS ET SYSTEMES ASSOCIES**
[72] JAMISON, MARK BENNETT, US
[71] GRS GUIDE SYSTEM, INC., US
[85] 2016-09-12
[86] 2015-03-18 (PCT/US2015/021259)
[87] (WO2015/143040)
[30] US (61/955,447) 2014-03-19
[30] US (14/255,654) 2014-04-17

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[13] A1
[51] **Int.Cl. G01B 11/06 (2006.01) G01N 21/94 (2006.01)**
[25] EN
[54] **REAL-TIME DIGITALLY ENHANCED IMAGING FOR THE PREDICTION, APPLICATION, AND INSPECTION OF COATINGS**
[54] **IMAGERIE NUMERIQUE EN TEMPS REEL AMELIOREE POUR LA PREDICTION, L'APPLICATION ET L'INSPECTION DE REVETEMENTS**
[72] YAJKO, MICHAEL PAUL, US
[71] THE SHERWIN-WILLIAMS COMPANY, US
[85] 2016-09-12
[86] 2015-03-12 (PCT/US2015/020089)
[87] (WO2015/138676)
[30] US (61/951,603) 2014-03-12

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[13] A1
[51] **Int.Cl. A61K 31/55 (2006.01) A61P 25/00 (2006.01) A61P 25/30 (2006.01)**
[25] EN
[54] **METHOD FOR NON-TOXIC TREATMENT FOR DRUG WITHDRAWAL**
[54] **PROCEDE POUR LE TRAITEMENT NON TOXIQUE POUR LE SEVRAGE MEDICAMENTEUX**
[72] FRIEDHOFF, LAWRENCE, US
[71] DEMERX, INC., US
[85] 2016-09-12
[86] 2014-03-14 (PCT/US2014/028946)
[87] (WO2014/144508)
[30] US (61/852,485) 2013-03-15

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[13] A1
[51] **Int.Cl. C12N 1/19 (2006.01) C12N 9/22 (2006.01) C12N 15/11 (2006.01)**
[25] EN
[54] **T7 RNA POLYMERASE VARIANTS WITH EXPANDED SUBSTRATE RANGE AND ENHANCED TRANSCRIPTIONAL YIELD**
[54] **VARIANTS DE L'ARN POLYMERASE DE T7 PRESENTANT UNE GAMME DE SUBSTRATS ETENDUE ET UN RENDEMENT DE TRANSCRIPTION AMELIORE**
[72] ELLINGTON, ANDREW D., US
[72] MEYER, ADAM J., US
[71] THE BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 2016-09-12
[86] 2015-03-20 (PCT/US2015/021748)
[87] (WO2015/143318)
[30] US (61/968,231) 2014-03-20

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[13] A1
[51] **Int.Cl. C07K 14/705 (2006.01) A61K 38/17 (2006.01)**
[25] EN
[54] **COMPOUNDS FOR TREATING NEURODEGENERATIVE PROTEINOPATHIES**
[54] **COMPOSES POUR LE TRAITEMENT DE PROTEINOPATHIES NEURODEGENERATIVES**
[72] GOLDE, TODD E., US
[72] CHAKRABARTY, PARAMITA, US
[71] UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, US
[85] 2016-09-12
[86] 2014-03-14 (PCT/US2014/029202)
[87] (WO2014/144686)
[30] US (61/802,184) 2013-03-15

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[13] A1
[51] **Int.Cl. C07H 21/04 (2006.01) A61K 38/00 (2006.01) C12N 7/00 (2006.01)**
[25] EN
[54] **RAAV-BASED COMPOSITIONS AND METHODS FOR TREATING AMYOTROPHIC LATERAL SCLEROSIS**
[54] **COMPOSITIONS A BASE DE VIRUS ADENO-ASSOCIE RECOMBINANT RAAV ET METHODES DE TRAITEMENT DE LA SCLEROSE LATERALE AMYOTROPHIQUE**
[72] MUELLER, CHRISTIAN, US
[72] BROWN, ROBERT H., JR., US
[71] UNIVERSITY OF MASSACHUSETTS, US
[85] 2016-09-12
[86] 2015-03-18 (PCT/US2015/021321)
[87] (WO2015/143078)
[30] US (61/955,189) 2014-03-18

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[13] A1
[51] **Int.Cl. C08L 91/00 (2006.01)**
[25] EN
[54] **USE OF AN ESTER ADDITIVE AND PAVING GRADE ASPHALT IN BUILT UP ROOFING ASPHALT COMPOSITION MANUFACTURE**
[54] **UTILISATION D'UN ADDITIF DE TYPE ESTER ET D'UN ASPHALTE DE QUALITE PAVAGE DANS LA PREPARATION D'UNE COMPOSITION D'ETANCHEITE MULTICOUCHE PAR FEUTRE BITUME**
[72] LEWANDOWSKI, LAURAND H., US
[72] QUINN, ROBERT EDWIN, US
[71] OWENS CORNING INTELLECTUAL CAPITAL, LLC, US
[85] 2016-09-12
[86] 2015-03-16 (PCT/US2015/020659)
[87] (WO2015/139017)
[30] US (61/953,413) 2014-03-14

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[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) A61K 38/17 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR PREVENTING OR TREATING CHRONIC LUNG ALLOGRAFT DYSFUNCTION (CLAD) AND IDIOPATHIC PULMONARY FIBROSIS (IPF)**
[54] **COMPOSITIONS ET METHODES DE PREVENTION OU DE TRAITEMENT D'UNE DYSFONCTION CHRONIQUE D'UNE ALLOGREFFE PULMONAIRE (CLAD) ET DE LA FIBROSE PULMONAIRE IDIOPATHIQUE (FPI)**
[72] BROPHY, COLLEEN, US
[72] LANDER, CYNTHIA, US
[72] NOBLE, W. PAUL, US
[71] MOERAE MATRIX, INC., US
[85] 2016-09-12
[86] 2015-03-12 (PCT/US2015/020263)
[87] (WO2015/138784)
[30] US (61/953,438) 2014-03-14

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[13] A1
[51] **Int.Cl. A61K 31/519 (2006.01) A01N 25/00 (2006.01) A61K 47/00 (2006.01) G01N 33/58 (2006.01)**
[25] EN
[54] **NANOCARRIERS AND THEIR PROCESSING FOR DIAGNOSTICS AND THERAPEUTICS**
[54] **NANOVECTEURS ET LEUR TRAITEMENT POUR LE DIAGNOSTIC ET LA THERAPEUTIQUE**
[72] CHEN, QIAN, US
[72] CHEN, YUPENG, US
[72] YU, HONGCHUAN, US
[72] EHRLICH, MICHAEL G., US
[71] RHODE ISLAND HOSPITAL, US
[85] 2016-09-12
[86] 2015-03-16 (PCT/US2015/020801)
[87] (WO2015/139051)
[30] US (61/953,495) 2014-03-14
[30] US (62/113,335) 2015-02-06

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[13] A1
[51] **Int.Cl. C02F 1/42 (2006.01)**
[25] EN
[54] **SYSTEMS, DEVICES, AND METHODS OF WATER FILTRATION**
[54] **SYSTEMES, DISPOSITIFS ET PROCEDES DE FILTRATION D'EAU**
[72] KELLAM, DOUG, US
[72] RAJAN, RAJAN, US
[72] WEI, LIU GUANG, CN
[72] DIGHE, AJIT, US
[72] LIEPPE, CHARLES, US
[71] ZERO TECHNOLOGIES, LLC, US
[85] 2016-09-12
[86] 2014-03-17 (PCT/US2014/030201)
[87] (WO2014/145435)
[30] US (61/793,580) 2013-03-15

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[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01) H04W 4/14 (2009.01) G06F 17/30 (2006.01)**
[25] EN
[54] **METHOD OF AND SYSTEM FOR CREATING AND MANAGING A COMBINED ADVERTISEMENT USING A MOBILE DEVICE**
[54] **PROCEDE ET SYSTEME PERMETTANT DE CREER ET DE GERER UNE PUBLICITE COMBINEE A L'AIDE D'UN DISPOSITIF MOBILE**
[72] MEYER, GERT FREDERICK, ZA
[72] MANNING, GAVIN, ZA
[72] VAN DEN BERG, GUY, ZA
[71] MEYER, GERT FREDERICK, ZA
[85] 2016-09-12
[86] 2015-03-19 (PCT/IB2015/052010)
[87] (WO2015/140746)
[30] ZA (2014/02081) 2014-03-20

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[13] A1
[51] **Int.Cl. G06F 21/55 (2013.01) G06Q 50/10 (2012.01) H04L 12/70 (2013.01)**
[25] EN
[54] **LOG ANALYSIS SYSTEM**
[54] **SYSTEME D'ANALYSE DE JOURNAL**
[72] TSUCHIYA, KAZUHIDE, JP
[72] ABE, MASAMICHI, JP
[72] KAGEYAMA, TETSUYA, JP
[72] KAWAGUCHI, HIROSHI, JP
[72] WASHIO, HIROYUKI, JP
[72] UMAKI, ATSUSHI, JP
[72] SHIODE, IPPEI, JP
[72] KIMURA, MASAHIRO, JP
[72] FUJIMOTO, HIROSHI, JP
[72] TAKECHI, HIROSHI, JP
[71] LAC CO., LTD., JP
[85] 2016-09-12
[86] 2015-02-26 (PCT/JP2015/055613)
[87] (WO2015/151667)
[30] JP (2014-074606) 2014-03-31

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[13] A1
[51] **Int.Cl. A61K 31/554 (2006.01) C07D 281/02 (2006.01)**
[25] EN
[54] **A NEW CLASS OF MU-OPIOID RECEPTOR AGONISTS**
[54] **NOUVELLE CLASSE D'AGONISTES DU RECEPTEUR MU-OPIOIDE**
[72] KRUEGEL, ANDREW C., US
[72] HENKE, ADAM, US
[72] GASSAWAY, MADALEE M., US
[72] RIVERS, MARIE-LAURE, US
[72] JAVITCH, JONATHAN A., US
[72] SAMES, DALIBOR, US
[71] THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, US
[85] 2016-09-12
[86] 2015-03-12 (PCT/US2015/020273)
[87] (WO2015/138791)
[30] US (61/951,845) 2014-03-12

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[13] A1
[51] **Int.Cl. A61F 2/36 (2006.01)**
[25] EN
[54] **FEMORAL HIP STEM**
[54] **TIGE FEMORALE DE LA HANCHE**
[72] BAILEY, AARON, US
[72] GREEN, JOHN, US
[72] KIRKING, BRYAN, US
[72] SEIKEL, MICHAEL, US
[71] ENCORE MEDICAL, L.P., US
[85] 2016-09-12
[86] 2015-03-12 (PCT/US2015/020275)
[87] (WO2015/138793)
[30] US (61/952,094) 2014-03-12

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[13] A1
[51] **Int.Cl. A61K 38/28 (2006.01) C07H 21/04 (2006.01) C07K 14/62 (2006.01)**
[25] EN
[54] **SITE 2 INSULIN ANALOGUES**
[54] **ANALOGUES D'INSULINE DE SITE 2**
[72] WEISS, MICHAEL A., US
[71] CASE WESTERN RESERVE UNIVERSITY, US
[85] 2016-09-12
[86] 2014-03-17 (PCT/US2014/030387)
[87] (WO2014/145593)
[30] US (61/798,165) 2013-03-15

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[13] A1
[51] **Int.Cl. A61K 36/00 (2006.01) A61K 33/36 (2006.01) A61K 33/38 (2006.01) A61P 25/30 (2006.01)**
[25] EN
[54] **ANTI-ADDICTIVE COMPOSITION**
[54] **COMPOSITION ANTI-ADDICTIVE**
[72] GUTOWSKI, LOUISE, US
[72] GUTOWSKI, WALTER, US
[71] GUTOWSKI, LOUISE, US
[71] GUTOWSKI, WALTER, US
[85] 2016-09-12
[86] 2015-03-16 (PCT/US2015/020819)
[87] (WO2015/139056)
[30] US (61/953,596) 2014-03-14

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[13] A1
[51] **Int.Cl. A47J 37/08 (2006.01) H05B 3/02 (2006.01) H05B 3/10 (2006.01)**
[25] EN
[54] **RAPID-TOASTING TOASTER**
[54] **GRILLE-PAIN GRILLANT RAPIDEMENT**
[72] MARSCHKE, KARL WARNER, US
[72] KINNEY, KEVIN BRUCE, US
[71] SPECTRUM BRANDS, INC., US
[85] 2016-09-12
[86] 2015-03-13 (PCT/US2015/020359)
[87] (WO2015/138845)
[30] US (61/953,451) 2014-03-14

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[13] A1
[51] **Int.Cl. B62D 61/12 (2006.01) B60G 15/06 (2006.01)**
[25] EN
[54] **TAG AXLE SUSPENSION SYSTEM WITH TIRE AT LOWEST POINT WHEN LIFTED**
[54] **SYSTEME DE SUSPENSION D'ESSIEU TRAINE AVEC PNEU AU POINT LE PLUS BAS LORSQU'IL EST SOULEVE**
[72] LAYNE, JEFFREY, US
[72] DELORENZIS, DAMON, US
[72] MLINARICH, CHRISTOPHER, US
[71] WATSON & CHALIN MANUFACTURING, INC., US
[85] 2016-09-19
[86] 2014-08-12 (PCT/US2014/050627)
[87] (WO2016/024949)

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[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **PHOSPHOLIPASE C GAMMA 2 AND RESISTANCE ASSOCIATED MUTATIONS**
[54] **MUTATIONS DE PHOSPHOLIPASE C GAMMA 2 ET ASSOCIEES AUX RESISTANCES**
[72] BYRD, JOHN C., US
[72] WOYACH, JENNIFER A., US
[71] PHARMACYCLICS LLC, US
[85] 2016-09-12
[86] 2015-03-20 (PCT/US2015/021871)
[87] (WO2015/143400)
[30] US (61/968,315) 2014-03-20
[30] US (62/002,743) 2014-05-23

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[13] A1
[51] **Int.Cl. G06F 13/00 (2006.01) H04L 12/70 (2013.01) G06F 21/00 (2013.01)**
[25] EN
[54] **LOG ANALYSIS SYSTEM**
[54] **SYSTEME D'ANALYSE DE JOURNAL**
[72] FUJIMOTO, HIROSHI, JP
[72] NAKAMA, TOSHIHIDE, JP
[71] LAC CO., LTD., JP
[85] 2016-09-12
[86] 2015-02-26 (PCT/JP2015/055618)
[87] (WO2015/151668)
[30] JP (2014-074607) 2014-03-31

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[13] A1
[51] **Int.Cl. E21B 10/42 (2006.01) E21B 10/46 (2006.01) E21B 10/62 (2006.01)**
[25] EN
[54] **CUTTING ELEMENTS HAVING NON-PLANAR CUTTING FACES WITH SELECTIVELY LEACHED REGIONS, EARTH-BORING TOOLS INCLUDING SUCH CUTTING ELEMENTS, AND RELATED METHODS**
[54] **ELEMENTS DE COUPE AYANT DES FACES DE COUPE NON-PLATES AYANT DES REGIONS SELECTIVEMENT LIXIVIEES, OUTILS DE FORAGE DE TERRE COMPRENANT DE TELS ELEMENTS DE COUPE, ET PROCEDES ASSOCIES**
[72] STOCKEY, DAVID A., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2016-09-12
[86] 2015-03-13 (PCT/US2015/020393)
[87] (WO2015/142638)
[30] US (14/215,786) 2014-03-17

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[13] A1
[51] **Int.Cl. F16K 31/42 (2006.01) F16K 11/07 (2006.01) F16K 31/06 (2006.01)**
[25] EN
[54] **DUAL/VARIABLE GAIN OIL PUMP CONTROL VALVE**
[54] **VANNE DE COMMANDE DE POMPE A HUILE A GAINE DOUBLE/VARIABLE**
[72] PETERSON, MATTHEW, US
[72] NAJMOLHODA, HAMID, US
[71] FLEXTRONICS AUTOMOTIVE, INC., US
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[72] BARRINGER, TIM, US
[72] FISCHBACH, TAB, US
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[72] ARNOLD, LEE DANIEL, US
[72] MAAG, HANS, DE
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[71] MITSUBISHI MATERIALS CORPORATION, JP
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[54] **DETERMINATION DE CONDITIONS DE FOND DE TROU PAR DES GAZ N'ETANT PAS DE LA FORMATION MIS EN CIRCULATION**
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[54] **CONTROLE DE FACE D'OUTIL D'UN OUTIL DE FOND DE TROU AVEC UN FROTTEMENT DE TRAIN DE TIGES REDUIT**
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[54] **ANALOGUES DE SECURININE ET DE NORSECURININE A PETITES MOLECULES ET UTILISATION DE CES DERNIERS DANS LES CANCERS, LES MALADIES INFLAMMATOIRES ET LES INFECTIONS**
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[72] AGARWAL, MUKESH, US
[72] XIA, ZHIQING, US
[72] KARAN, GOUTAM, US
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[54] **METHODES ET PROCEDES POUR RECYCLER DES FLUIDES HUILEUX DE BASE A PARTIR DE FLUIDES DE FORAGE EN EMULSION INVERSE USES**
[72] AYAPBERGENOV, YERZHAN, US
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[54] **PROCEDE D'ELIMINATION SEQUENTIELLE DE NGL D'UN FLUX DE GAZ NATUREL**
[72] MATTEUCCI, SCOTT T., US
[72] GOLTZ, H. ROBERT, US
[72] BADHWAR, AJAY N., US
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[54] **SYSTEME DE COMMANDE D'ENGINS DE CHANTIER, ENGIN DE CHANTIER ET SYSTEME DE GESTION D'ENGINS DE CHANTIER**
[72] SAKAI, ATSUSHI, JP
[72] MINAGAWA, MASANORI, JP
[72] TANAKA, DAISUKE, JP
[72] RYUMAN, MITSUHIRO, JP
[72] KADONO, YOSUKE, JP
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[54] **SYSTEME INTEGRE DE TRACAGE ET DE DELIVRANCE DE STIMULI POUR CHIEN**
[72] GOETZL, BRENT, US
[72] PILTONEN, HARRI, US
[72] EDWARDS, JASON, US
[72] ZINN, KEVIN, US
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[54] **PROCEDE PERMETTANT D'ISOLER ET DE FAIRE PROLIFERER DES LYMPHOCYTES T CD8+ SPECIFIQUES D'AUTO-ANTIGENES TUMORAUX**
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[72] KANG, HYUN-GUY, KR
[72] KIM, KWANG-HUI, KR
[72] KIM, YOUNG-WOO, KR
[72] KIM, YOUNG-HO, KR
[72] PARK, BYUNG-KIU, KR
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[72] LEE, DON-GIL, KR
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[54] **INFORMATION PROCESSING METHOD, INFORMATION PROCESSING DEVICE, AND PROGRAM**
[54] **PROCEDE DE TRAITEMENT D'INFORMATIONS, DISPOSITIF DE TRAITEMENT D'INFORMATIONS, ET PROGRAMME**
[72] IRIE, HIRONORI, JP
[72] TERASHITA, TOSHIYUKI, JP
[72] SASAKI, TOMOHIKO, JP
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[54] **EMBRAYAGE A INDUCTION A VECTEURS MULTIPLES ET MACHINE ELECTRIQUE**
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[54] **SYSTEMES ET PROCEDES POUR L'INSTALLATION D'UN RESEAU DE VENTE SURVEILLE A DISTANCE**
[72] TREVINO, ALFONSO JAVIER BARRAGAN, MX
[72] CROW, JAMES J., US
[71] VENDWATCH TELEMATICS, LLC, US
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[54] **SYSTEME ET PROCEDE DE PUBLICATION DE MESSAGES D'OFFRE AD HOC ET DE RECHERCHE ANONYME PAR CATEGORIE ET PAR PROXIMITE GEOGRAPHIQUE**
[72] SCHONBECK, MARYAM, US
[71] SMARTGEN LLC, US
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[54] **SYSTEME ET PROCEDE DE SUIVI DE SERVICES MEDICAUX**
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[54] **COMPOSITIONS ET PROCEDES POUR MODULER L'EXPRESSION DU RECEPTEUR DE L'HORMONE DE CROISSANCE**
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[72] SETH, PUNIT P., US
[72] SWAYZE, ERIC E., US
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[72] VOGT, PETER K., US
[72] TAVARES, FRANCIS X., US
[72] JANDA, KIM D., US
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[54] **PROCEDE, DISPOSITIF ET SYSTEME D'ACCES EN LIAISON MONTANTE**
[72] WU, YIQUN, CN
[72] ZHANG, SHUNQING, CN
[72] CHEN, YAN, CN
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[54] **TAMIS DE SEPARATEUR VIBRANT AVEC CONFIGURATION A CADRES MULTIPLES**
[72] CADY, ERIC, US
[72] ROBERTSON, GRAHAM ALEXANDER, GB
[72] MCLEAN, CLAIRE ROSALEEN, GB
[72] MOORE, LATOSHA, US
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[54] **PROCEDE ET DISPOSITIF DE TRAITEMENT DE SIGNAL A BASE D'ACQUISITION COMPRIMEE**
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[72] ZHU, HUFEI, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
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[54] **CODEUR, DECODEUR ET PROCEDE DE CODAGE ET DE DECODAGE**
[72] BACKSTROM, TOM, FI
[72] FISCHER, JOHANNES, DE
[72] HELMRICH, CHRISTIAN, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
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[54] **GRAPPIN A BOIS DE FEU ET ACCESSOIRE DE GRAPPIN A BOIS DE FEU**
[72] KOPONEN, TENHO, FI
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[54] **DISPOSITIF DE CHANDELLE ELECTRONIQUE PARFUMEE**
[72] LI, XIAOFENG, CN
[71] LI, XIAOFENG, CN
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[54] **PROTOCOLE DE RESEAU LOCAL RF DE COMPTAGE ET UTILISATION ET GESTION DE CELLULE/NOEUD**
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[71] ITRON GLOBAL SARL, US
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[72] PERRETT, STEHPHEN, US
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[54] **FOAM-FORMING COMPOSITIONS CONTAINING AZEOTROPIC OR AZEOTROPE-LIKE MIXTURES CONTAINING Z-1,1,1,4,4,4-HEXAFLUORO-2-BUTENE AND THEIR USES IN THE PREPARATION OF POLYISOCYANATE-BASED FOAMS**
[54] **COMPOSITIONS MOUSSANTES CONTENANT DES MELANGES AZEOTROPIQUES OU DE TYPE AZEOTROPIQUE CONTENANT DU Z-1,1,1,4,4,4-HEXAFLUORO-2-BUTENE ET LEURS APPLICATIONS DANS LA PREPARATION DE MOUSSES A BASE DE POLYISOCYANATE**
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[72] CREAZZO, JOSEPH ANTHONY, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
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[54] **COMPOSITIONS MOUSSANTES CONTENANT DES MELANGES AZEOTROPIQUES OU DE TYPE AZEOTROPIQUE CONTENANT DU Z-1,1,1,4,4,4-HEXAFLUORO-2-BUTENE ET LEURS APPLICATIONS DANS LA PREPARATION DE MOUSSES A BASE DE POLYISOCYANATE**
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[54] **PROCEDES ET APPAREIL POUR PROCURER UN NIVEAU DE SECURITE ADAPTABLE DANS UNE COMMUNICATION ELECTRONIQUE**
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[21] **2,942,033**
[13] A1
[51] **Int.Cl. G06F 3/01 (2006.01) G06F 3/0488 (2013.01)**
[25] EN
[54] **SELECTIVE ENABLING OF MULTI-INPUT CONTROLS**
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[72] MAZEEV, MAXIM, US
[72] ANDERSON, SCOT DANIEL, US
[72] WEISS, JOHN GUIDO ATKINS, US
[72] LEVY, ROBERT, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[22] 2008-05-23
[41] 2008-12-04
[62] 2,685,087
[30] US (60/931,710) 2007-05-25
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[25] EN
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[72] BURCH, WADE, US
[72] ALBRECHT, TIMOTHY, US
[72] PHILLIPS, MICHAEL, US
[72] MILLER, BRANDON, US
[71] MILWAUKEE ELECTRIC TOOL CORPORATION, US
[22] 2010-10-27
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[62] 2,720,295
[30] US (61/255,357) 2009-10-27
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[13] A1
[51] **Int.Cl. C07D 233/61 (2006.01) C07C 309/04 (2006.01)**
[25] EN
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[72] ACEMOGLU, MURAT, CH
[72] ERB, BERNHARD, CH
[72] KRELL, CHRISTOPH, CH
[72] SCLAFANI, JOSEPH, US
[72] MEISENBACH, MARK, FR
[72] PRASHAD, MAHAVIR, US
[72] SHIEH, WEN-CHUNG, US
[72] XUE, SONG, US
[71] NOVARTIS AG, CH
[22] 2006-06-07
[41] 2006-12-21
[62] 2,886,482
[30] US (60/688,976) 2005-06-09

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[51] **Int.Cl. B60S 9/00 (2006.01) B62D 37/00 (2006.01) B62D 53/08 (2006.01) B65G 69/00 (2006.01)**
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[72] KIMENER, THOMAS TERRANCE, US
[72] WAHLSTROM, DANIEL, US
[71] MIDWEST INDUSTRIAL DOOR, INC., US
[22] 2011-05-19
[41] 2011-11-24
[62] 2,795,971
[30] US (61/346,143) 2010-05-19
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[51] **Int.Cl. H04B 1/3888 (2015.01)**
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[72] GAWLOWSKI, MATTHEW, US
[71] PELICAN PRODUCTS, INC., US
[22] 2014-02-27
[41] 2014-09-14
[62] 2,844,371
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[51] **Int.Cl. C02F 1/72 (2006.01) C02F 1/50 (2006.01)**
[25] EN
[54] **CONTINUOUS FLOW WATER TREATMENT DEVICES AND METHODS**
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[72] OLEKSIEW, CLIFFORD, CA
[71] 0832521 B.C. LTD., CA
[22] 2007-09-21
[41] 2009-03-21
[62] 2,603,560

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[72] JOHNSTON, GENE, US
[72] NORRIS, NEAL, US
[72] BRAUN, PATRICK, US
[72] BLAU, REED, US
[72] LIU, LISA, US
[71] VISTA OUTDOOR OPERATIONS LLC, US
[22] 2007-02-09
[41] 2008-08-21
[62] 2,668,123
[30] US (11/704,530) 2007-02-09

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[21] **2,942,400**
[13] A1
[51] **Int.Cl. A01C 7/20 (2006.01) A01C 7/08 (2006.01)**
[25] EN
[54] **SEED METERING CASSETTE FOR SEEDING IMPLEMENT**
[54] **CASSETTE DOSEUSE DE GRAINES POUR SEMOIR**
[72] FRIGGSTAD, TERRANCE A., CA
[71] CNH INDUSTRIAL CANADA, LTD., CA
[22] 2011-08-09
[41] 2012-07-06
[62] 2,748,075
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[21] **2,942,418**
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[51] **Int.Cl. G06F 12/0802 (2016.01) G06F 12/0866 (2016.01)**
[25] EN
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[72] PRESOTTO, DAVID, US
[71] GOOGLE INC., US
[22] 2010-08-20
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[62] 2,771,599
[30] US (12/545,225) 2009-08-21

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HOFFMANN, JUERGEN 2,809,394
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HOGUE, STEPHEN 2,835,883
HOHMANN, RONALD P., JR. 2,826,528
HOHMANN, RONALD P., JR. 2,844,948
HOLE, DAVID PHILIP 2,817,271
HOLE, DAVID PHILIP 2,819,280
HOLLAND, TROY VERNON 2,870,333
HOLM, BRIAN C. 2,830,668
HOLMES, WILLIAM K. 2,710,782
HOLMQVIST, ANDERS 2,825,351
HOLYOAKE, ANDREW JOHN 2,532,722
HONEYPOT HOLDINGS LIMITED 2,703,419
HONG, KEITH C. 2,753,987
HONG, KIHYUK 2,911,293
HONGO, KOUJU 2,799,925
HOOK, WILLIAM J. 2,674,004
HORIBE, NORIFUMI 2,878,828
HORN, THOMAS ALEXANDER 2,855,497
HORNBLOWER, VICTORIA 2,675,217
HORNE, MALCOLM KENNETH 2,727,555
HORSTER, NATALIE 2,848,457
HOSSAIN, ASIF 2,712,988
HOUGH, WHITNEY L. 2,867,194
HOUSE, MICHAEL BRYNN 2,545,695
HOUSER, KEVIN L. 2,577,032
HOWARD, PAUL 2,597,188
HOWARD, PHILIP WILSON 2,735,477
HOWES, JONATHAN SEBASTIAN 2,708,551
HRUBY ORBITAL SYSTEMS, INC. 2,821,288
HRUBY, JEFFREY T. 2,821,288
HSIAO, CHI-NUNG 2,631,971
HSIEH, HAN-WEI 2,860,076
HSU, JU-LAN 2,774,873
HSU, YU-SHEN 2,685,495
HU, DEAN 2,720,206
HU, HAIBIN 2,754,086
HU, QI 2,922,998
HU, SHAOJING 2,802,931
HU, YUNYAN 2,802,931
HU, ZHEN 2,815,398
HUANG, LI 2,785,958
HUBBELL INCORPORATED 2,658,099
HUBBELL INCORPORATED 2,691,026
HUBER, ALISHA 2,766,549
HUEY, WILLIAM TROY 2,597,188
HUFF, FREDERICK C. 2,510,839
HUGHES, MICHAEL D. 2,861,628
HUIZINGA, RICHARD 2,516,664

HUMANZYME LIMITED 2,779,198
HUMPERT, RICHARD 2,864,261
HUMPHREYS, DON 2,829,224
HUMPHRIES, MARK ROBSON 2,678,309
HUNDEGGER, HANS 2,787,460
HURCO COMPANIES, INC. 2,659,324
HURMUZLU, YILDIRIM 2,904,483
HURTH, KONSTANZE 2,582,436
HURTTA, TUIJA HELENA 2,761,056
HUSCHMAND NIA, ABDOLHAMID 2,725,308
HUSHKA, DYLAN 2,703,237
HUVAL, CHAD C. 2,799,639
HUVAL, CHAD C. 2,799,833
HUYSER, RICHARD F. 2,845,907
HYDRIL USA MANUFACTURING LLC 2,890,472
HYDRO ALUMINIUM ROLLED PRODUCTS GMBH 2,848,457
HYMEL, JAMES ALLEN 2,814,457
IANNECE, GARY 2,793,178
IBOSS, INC. 2,921,129
IDEXX LABORATORIES, INC. 2,700,474
IEZZI, ERICK B. 2,872,172
IGARASHI, MASAYUKI 2,873,815
IHI CORPORATION 2,875,477
IIMURA, SHINYA 2,694,029
IKEDA, WATARU 2,691,727
ILIEV, IVAYLO KATEV 2,924,144
ILLINOIS TOOL WORKS INC. 2,594,510
ILLINOIS TOOL WORKS INC. 2,862,654
IMAI, MIKA 2,831,361
IMAIZUMI, MASUMI 2,821,462
IMAX CORPORATION 2,653,815
IMBUSCH, GEREON 2,781,546
IMMATICS BIOTECHNOLOGIES GMBH 2,621,414
IMPERIAL OIL RESOURCES LIMITED 2,813,828
INAGE, SHINICHI 2,831,361
INCENDIA IP, LLC 2,651,538
INFECTIOUS DISEASE RESEARCH INSTITUTE 2,873,815
INNOVA PATENT GMBH 2,819,406
INNOVACTIV INC. 2,765,373
INOUE, SHUICHI 2,722,549
INOUYE, RONALD BRYCE 2,766,549
INOVA LABS, INC. 2,716,844
INQPHARM GROUP SDN. BHD. 2,799,397
INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM) 2,667,970
INSTITUT PASTEUR 2,735,239
INSTITUTO SUPERIOR DE AGRONOMIA 2,617,052
INSTRUMENT MANUFACTURING COMPANY 2,637,487
INTELLIGENT MECHATRONIC SYSTEMS INC. 2,719,301
INTERDIGITAL TECHNOLOGY CORPORATION 2,660,530
INTERDIGITAL TECHNOLOGY CORPORATION 2,666,329
INTERDIGITAL TECHNOLOGY CORPORATION 2,806,458
INTERTAPE POLYMER CORP. 2,867,999
INVACARE CORPORATION 2,829,909
IPSEN LIMITED 2,571,415
IPSEN PHARMA S.A.S. 2,720,994
IQ + INVESTMENTS N.V. 2,509,595
ISCAR LTD. 2,847,962
ISHIKAWA, HIDEKI 2,853,969
ISHIKAWA, HIROYA 2,853,969
ISLAM, MUHAMMAD KHALEDUL 2,805,301
ITAGAKI, OSAMU 2,665,299
ITEA S.P.A. 2,671,140
ITEA S.P.A. 2,707,124
ITRON GLOBAL SARL 2,663,505
IVANTCHOUK, ARTEM 2,920,654
IVOSEV, GORDANA 2,716,841
IWAYA, JIRO 2,771,269
IWMT INTELLECTUAL PROPERTY HOLDINGS (PTY) LTD 2,798,141
IZON, PAUL 2,747,364
JACKSON, RONALD EDWARD, JR. 2,819,657
JACOBS, DANIEL I. 2,620,202
JACOBS, GREGORY F. 2,753,987
JACOBSEN, JACK STEVEN 2,702,617
JAHROMI, SHAHAB 2,675,038
JAIN, ROHIT 2,670,855
JAMES, JOSHUA 2,758,503
JAMES, MARTIN IAN 2,839,992
JAMES, ROBERT BRYANT 2,643,845
JAMISION, JOSHUA B. 2,747,364
JAMISON, TIMOTHY F. 2,769,186
JAMMU, VINAY BHASKAR 2,564,724
JANKOWSKI, ORION D. 2,704,473
JANNARD, JAMES H. 2,748,451
JANSSEN SCIENCES IRELAND UC 2,702,617
JASTRAM, ROBERT 2,789,727
JAYNES, DAN R. 2,877,247
JENKINS, DAVID 2,687,836
JENNER, AMANDA 2,722,965
JENNI, HANS-RUDOLF 2,709,512
JEONG, SOON SEOG 2,779,198
JHA, SANJAY K. 2,516,529
JIANG, JOHN 2,859,176
JIANG, LIJIAN 2,795,835
JIN, SHENGWEN 2,747,146
JIN, WEIDONG 2,859,259
JIN, WEIQUN 2,859,259
JOGO, YOSUKE 2,929,367
JOHN, MATTHIAS 2,681,815
JOHNS HOPKINS ARAMCO HEALTHCARE COMPANY 2,588,679
JOHNSON, ANDREW K. 2,840,880
JOHNSON, KEITH 2,911,254
JOHNSON, MARK W. 2,667,640
JOHNSTON, JEFFREY W. 2,686,601
JOHNSTON, KEITH P. 2,740,198
JONES, BRIAN 2,635,907
JONES, DAVID A. 2,836,576
JONES, RICHARD L. 2,668,981
JORDAN, KATHERINE J. 2,674,004
JOSHI, RAJAN LAXMAN 2,828,590
JUDGE, ROBERT ARNOLD 2,890,472
JUDKINS, PAUL 2,653,815
JUNG, HAE-KYUNG 2,896,017
JURKIEWICZ, DAMON 2,829,909
JUTURU, VIJAYA 2,676,977
JX NIPPON MINING & METALS CORPORATION 2,847,573
KABUSHIKI KAISHA TOSHIBA 2,880,062
KABUSHIKI KAISHA TOYOTA JIDOSHOKKI 2,855,041
KABUSHIKI KAISHA YAKULT HONSHA 2,790,414
KALKANOGLU, HUSNU M. 2,753,987
KALKMAN, HANS O. 2,582,436
KALYANASUNDARAM, SANJAY 2,768,115
KAMADA LTD. 2,641,875
KAMBOURIS, AMBROSIOS 2,766,402
KAMIENSKI, PAUL WILLIAM 2,779,015
KAMMERER, SVEN 2,872,607
KANEMASU, MASAYUKI 2,836,015
KANGASMETSA, JUSSI J. 2,862,266
KANNER, ABE 2,863,807
KAPOOR, YASH 2,870,333
KARAU, WILLIAM H. 2,854,940
KARCZEWICZ, MARTA 2,825,154
KARCZEWICZ, MARTA 2,828,590
KARHAUSEN, KAI-FRIEDRICH 2,848,457
KASPRICK, BEN 2,732,380
KASTNER, GLEN H. 2,751,462
KATARIA, ANJALI R. 2,583,810
KATHAIL, PRADEEP 2,576,800
KATO, NORIHIKO 2,855,041
KATO, YASUHIRO 2,880,062
KAUFMAN, DAN 2,785,958
KAWATA, HIROYUKI 2,843,179
KAY, JOHN C. 2,773,837
KEEFE COMMISSARY NETWORK, L.L.C. 2,639,372
KEHL, WERNER 2,848,457
KEHN, LINDA RORICK 2,853,500
KEIM, GREGORY 2,766,549
KELLEHER, BRIAN S. 2,539,026
KELLER, MANFRED 2,641,875
KELLERMANN, DAVID GUSTAV 2,929,852
KELLEY, DAVID J. 2,792,088
KELMAN, ARIELLA 2,783,210
KEMPSON, JEFF 2,740,535
KENNEDY, GORDON 2,801,401
KENNEDY, ROBERT 2,740,535
KENNER, JOHN VANDERSTAAY 2,911,254

KENT KNAEBEL & ASSOCIATES, INC. 2,780,637
KENT, MARK ALEXANDER 2,687,836
KERSNICK, CHARLES R. 2,737,867
KERYX BIOPHARMACEUTICALS, INC. 2,768,656
KEVAN, SHERRENE 2,749,510
KHABAR, KHALID S. ABU 2,807,587
KHALIL, ADEL 2,902,293
KHAN, FAROOQ 2,680,375
KHAYDAROV, SERGEY 2,856,817
KIM, BYOUNG GILL 2,698,298
KIM, HUI-HO 2,725,740
KIM, IL-KOO 2,896,017
KIM, JIN 2,712,988
KIM, JIN WOO 2,698,298
KIM, JINPIL 2,829,112
KIM, JONG-HUN 2,858,735
KIM, WON 2,725,740
KIM, WON 2,725,742
KIMPEX INC. 2,733,480
KIMPEX INC. 2,744,680
KIMURA, TOSHIO 2,840,157
KING FAISAL SPECIALIST HOSPITAL AND RESEARCH CENTRE 2,807,587
KING SAUD UNIVERSITY 2,706,551
KING, ROBERT W. 2,843,910
KIRCHHOFFER, HEINER 2,839,560
KIRCHNER, ANDREAS 2,564,724
KIRKENG, KEVIN LEE 2,672,807
KITAZAWA, DAISUKE 2,749,060
KITTA, JOHANN KARL 2,725,308
KITZMAN, JEFFERY D. 2,860,230
KJT ENTERPRISES, INC. 2,859,176
KLAUS, STEPHEN J. 2,526,496
KLEIN, DAVID E. 2,849,083
KLEINBLOESEM, CORNELIS H. 2,587,002
KLIEWER, CHRIS E. 2,801,401
KLINE, MARK JAMES 2,855,497
KLINGER, JOHN SOLOMON 2,866,708
KLINGSTEDT, PER TOMAS 2,752,319
KLINIKA MEDICAL GMBH 2,725,308
KNAEBEL, KENT S. 2,780,637
KNAPP, KLAUS 2,848,898
KNIGHT, GARRETT D. 2,812,247
KNIGHT, TIMOTHY C. 2,852,288
KNOCH, MARTIN 2,641,875
KNOTTS, CLAUDIA 2,836,670
KO, KENNETH 2,745,169
KOBAYASHI, SHUICHI 2,724,851
KOENIG & BAUER AKTIENGESELLSCHAFT 2,869,907
KOENIG, KURT R. 2,868,201
KOHLENBERG, THOMAS 2,781,546
KOHLER, BEAT 2,709,512
KOIDE, YUKIKAZU 2,855,041
KOLBET, RANDALL A. 2,792,088
KOLENBRANDER, JEREMY 2,758,503
KOMOROWSKI, JAMES 2,676,977
KOMRAKOVA, ALEKSANDRA EVGENIEVNA 2,785,917
KONINKLIJKE DOUWE EGBERTS B.V. 2,833,484
KONINKLIJKE PHILIPS N.V. 2,830,439
KOO, TIMOTHY 2,709,502
KORT, DENTON A. 2,732,380
KORTUNOV, PAVEL 2,810,422
KOTLYAR, EDWARD 2,693,074
KOVELMAN, PAUL 2,745,169
KOYESS, PHILIPPE 2,843,378
KOZAREK, ROBERT L. 2,874,252
KRAFT FOODS GROUP BRANDS LLC 2,665,705
KRAFT, KELLY SULLIVAN 2,748,490
KRAGH, KARSTEN MATTHIAS 2,531,647
KRAMER, MICHAEL 2,731,958
KRAMPITZ, MARK S. 2,733,266
KRAY, NICHOLAS JOSEPH 2,672,807
KRESS, PATRICK 2,869,907
KREUZER, WERNER 2,817,271
KRISHTUL, ROMAN 2,847,962
KRUGER, FRIEDHELM 2,872,607
KUBOKI, TAKASHI 2,880,062
KUBOTA, FUKIKO 2,903,182
KULKARNI, SANDEEP 2,737,867
KUMAGAI, TATSUYA 2,915,026
KUMAR, ANIL 2,861,628
KUMAR, VINAY 2,783,952
KUPPER, DETLEV 2,738,101
KURARAY CO., LTD. 2,929,367
KURE, PETER 2,717,457
KUREHA CORPORATION 2,927,672
KUZNETSOV, ANDREY 2,929,852
KWAK, KOOK YEON 2,698,298
KWON, YOUNG S. 2,712,730
KYUSHU UNIVERSITY, NATIONAL UNIVERSITY CORPORATION 2,903,182
L'AIR LIQUIDE SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE 2,729,366
LABONTE, FRANCIS ROGER 2,723,788
LABORATORIOS ANDROMACO S.A. 2,860,108
LADTKOW, JAMES 2,758,503
LAI, FRANK WENYIH 2,779,371
LAI, MING-HUI 2,860,076
LAKHANI, HANIF M. 2,850,118
LALVANI, AJIT 2,433,236
LAMBARE, GILLES 2,688,296
LAMBERT, HENDRIK 2,703,347
LAMBERTI SPA 2,722,024
LAMOUCHI, MOHAMMED HICHEM 2,908,718
LANDMARK GRAPHICS CORPORATION 2,747,146
LANE, STEPHEN 2,854,980
LANG, KENT 2,819,640
LANKALAPALLI, KISHORE 2,659,324
LANSETMO PAROBOK, INGRID 2,526,496
LANYBOOK GMBH 2,759,024
LAPINTA, LEN T. 2,781,933
LARSON, LAWRENCE SCOTT 2,758,503
LASSEK, JOHN 2,597,188
LASTER 2,556,277
LATTYAK, JOHN 2,681,755
LAUREL, DAVID F. 2,868,201
LAUREN AGRISYSTEMS, LTD. 2,829,873
LAVOIE, ALAIN 2,765,373
LAVORATA, MARC 2,764,771
LE BLANC, YVES 2,713,082
LE BLANC, YVES 2,713,085
LE, HENRY TRONG 2,768,656
LE, THANH H. 2,722,954
LEAMY, BRETT 2,911,254
LEBOULEUX, NICOLAS 2,696,500
LEDBETTER, JEFFREY A. 2,616,395
LEE, DAEWON 2,818,115
LEE, HYOUNG GON 2,698,298
LEE, JOO-SUNG 2,858,735
LEE, KI-HO 2,725,742
LEES, JOHN ERNEST WYPER 2,607,991
LEFEBVRE, YVES 2,723,788
LEGAN, JAMES DAVID 2,665,705
LEIRE, ERIC 2,897,038
LEMARCHAND, REMI A. 2,451,875
LENKBAR, LLC 2,802,366
LEO, GIOVANNI 2,703,347
LESSARD, YANNICK 2,672,331
LEUGERS, MARY ANNE 2,784,387
LEVAND, VICTOR J., JR. 2,859,766
LEVEL 3 COMMUNICATIONS, LLC 2,676,592
LEVEL 3 COMMUNICATIONS, LLC 2,887,803
LEVESQUE, FRANCOIS 2,850,118
LEVIN, DORON 2,801,401
LEVITON MANUFACTURING COMPANY, INC. 2,655,707
LEWANDOWSKI, MARK A. 2,867,999
LEXICON PHARMACEUTICALS, INC. 2,694,029
LEXISNEXIS, A DIVISION OF REED ELSEVIER INC. 2,901,486
LG CHEM, LTD. 2,858,735
LG ELECTRONICS INC. 2,698,298
LG ELECTRONICS INC. 2,818,115
LG ELECTRONICS INC. 2,829,112
LI BASSI, GIUSEPPE 2,722,024
LI, DA 2,815,398
LI, DONGSHENG 2,845,107
LI, JIA JING 2,880,511
LI, JIAN 2,876,765
LI, JUN 2,799,639
LI, YONG 2,922,998
LIANG, BO 2,727,605
LIEBAUT, CHRISTOPHE 2,706,450
LIEBERBURG, IVAN 2,702,617
LIEBREGTS, CONSTANTINUS SIMON MARIA 2,675,038
LIEN, JASON 2,808,603
LIEN, WAYNE WILLIAM 2,761,403
LIGOZAT, THIERRY 2,696,500

LIM, NAMIL 2,847,154
LIM, SUHWAN 2,818,115
LIN, CHAO-HSIN 2,845,141
LIN, CHRISTOPHER 2,813,828
LIN, HSIAN-PIN 2,860,076
LIN, THOMAS S. 2,784,387
LIN, YOUNG-SUN 2,685,495
LIN, YUAN-KAI 2,860,076
LINDE AKTIENGESELLSCHAFT 2,761,615
LINDENSTRAUS, LESLIE 2,655,707
LINDLEY, JACOB 2,847,444
LINDNER, STEPHAN 2,385,055
LINDSEY, KURT LAWRENCE 2,723,240
LING, BAO 2,909,079
LIST, MICHAEL 2,836,670
LIU, HANG 2,721,472
LIU, JINTAO 2,922,998
LIU, SONG 2,659,324
LIU, YANPING 2,855,934
LIU, YING 2,859,176
LIU, YUN-ZHAO 2,847,773
LIU, ZHILIANG 2,815,398
LIU, ZHONGCHEN 2,701,514
LIU, ZILE 2,556,277
LLOYD, ADAM 2,833,484
LO, KA HEI GARY 2,768,115
LOADTEST INC. 2,732,380
LOBODA, ALEXANDRE V. 2,626,089
LOCKHART, BRAD SCOTT 2,779,825
LOING, ESTELLE 2,765,373
LOLLAR, JAMES PATRICK 2,810,620
LONDRY, FRANK 2,720,248
LONG, WEI 2,802,931
LONN, HANS, ROLAND 2,752,319
LOOF, STEFAN 2,825,351
LOONEY, MICHAEL TIMOTHY 2,855,497
LOOSE, CHRISTOPHER R. 2,799,639
LOOSE, CHRISTOPHER R. 2,799,833
LOPEZ, CARLOS N. 2,779,015
LORENZ, THOMAS B. 2,834,427
LOUGHEED, KIRK 2,576,800
LOVE, ALBERT ARNOLD 2,703,419
LOVE, GARRY TREVOR 2,703,419
LOVELL, GREGORY R. 2,852,419
LOVERIN, MARC R. 2,868,761
LU, JUNJIE 2,894,106
LU, MINGQI 2,517,828
LU, XIANFENG 2,853,393
LUCANGELI OBES, JORGE 2,773,461
LUCAS, RUDOLF 2,708,134
LUCASFILM ENTERTAINMENT COMPANY LTD. 2,841,550
LUETKENS, MELVIN L. 2,742,374
LUGRIN, ANNE-EMMANUELLE 2,713,197
LUMSDEN, JOHN L. 2,695,192
LUNGWITZ, BERNHARD 2,597,188
LUNK, DAVID 2,911,254
LUNNEY, FRANK 2,794,408
LUPIEN, STEVE 2,863,117
LYNCH-BELL, EDWARD 2,829,224
LYSTEK INTERNATIONAL, INC. 2,608,506
LYSTEK INTERNATIONAL, INC. 2,695,312
MA, CUNBO 2,802,931
MA, DAVID P. 2,712,988
MABJEESH, NICOLA J. 2,576,293
MABON, ROSS 2,694,029
MACDON INDUSTRIES LTD. 2,852,288
MACDONALD, RUSSELL JAMES 2,845,000
MACKNAY, MICHAEL CLIFFORD 2,857,873
MACMAHON, JOHN 2,833,484
MACNAUGHTEN, JAMES 2,708,551
MADAN, DEEPAK 2,763,263
MAEDA, KAZUHISA 2,771,269
MAEZAWA, YUKISHIGE 2,880,062
MAGADI RANGAIAH, RAGHAVENDRA 2,819,280
MAGER, JENNIFER 2,801,208
MAGUIRE SUPER-SHIELD LTD. 2,769,948
MAGUIRE, DENNIS R. 2,769,948
MAGUIRE, YAEL 2,902,773
MAHAN, LAURA 2,776,120
MAHNAD, FARAMARZ 2,802,690
MAHONEY, ROBERT P. 2,864,159
MAIER, NATHAN CHRISTOPHER 2,720,206
MAIER-HUNKE, HORST-WERNER 2,688,876
MAK, GENEVIEVE ELIZABETH 2,821,864
MAKO SURGICAL CORP. 2,746,364
MALAVASI, MASSIMO 2,671,140
MALAVASI, MASSIMO 2,707,124
MALLET, RONALD 2,841,550
MALLIET, RANDAL VERNON 2,723,240
MANNING, ROBERT FRANCIS 2,668,605
MANNKIND CORPORATION 2,748,490
MANSSEN, KEITH RONALD 2,820,612
MARASCHINI, MARGHERITA 2,902,293
MARCHE, THIERRY J. 2,855,497
MARCHESE, ERIC W. 2,799,639
MARCIANO, RALPH C. 2,672,665
MARIE, SARA 2,708,516
MARINIER, PAUL 2,660,530
MARINIER, PAUL 2,666,329
MARION, OLIVIER 2,694,114
MARKOWSKI, ANAIS 2,698,617
MARMOSTEIN, JACK AUGUST 2,766,549
MARPE, DETLEV 2,839,560
MARTENS, FRANCISCUS JOHANNA ARNOLDUS 2,911,660
MARTIN, HENRY 2,833,484
MARTIN, JEAN-LUC 2,700,980
MARTINECK, JEFFREY D., SR. 2,663,328
MARTINI, PAUL MICHAEL 2,921,129
MARTOS, JOSE L. 2,862,266
MARUSKO, MARK W. 2,747,364
MARUYAMA, NAOKI 2,843,179
MARY KAY, INC. 2,635,907
MASHIKIAN, MATTHEW S. 2,637,487
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 2,769,186
MASTERCARD INTERNATIONAL INCORPORATED 2,710,754
MASTERSON, LUKE 2,735,477
MATALENAS, THOMAS 2,734,336
MATHEW, ANITHA M. 2,691,867
MATHIEU, GILLES 2,819,640
MATHON, MICHEL 2,645,468
MATIASH, NICHOLAS ALEXANDER 2,862,654
MATOS, MARVI A. 2,825,168
MATOS, TOMAS A. D. 2,455,119
MATRANGA, GERALD A. 2,790,464
MATSUDA, KOTARO 2,901,956
MATSUI, KYOKO 2,919,815
MAURER, ELISABETH 2,809,685
MAVANI, AKSHAY 2,720,206
MAVINAHALLI, NANJEGOWDA JAGADEESH 2,858,958
MAX CO., LTD. 2,665,299
MAX-VIZ, INC. 2,712,932
MAYER, DAVID 2,880,511
MAYER, HELMUT 2,761,615
MAYER, MARKUS 2,761,615
MAYZLISH, DOV 2,629,958
MAZEREEUW, JEFFREY 2,614,396
MAZZETTI, CRISTINA 2,657,825
MBM HOLDING GMBH 2,709,541
MCAFEE, CHRISTOPHER LEE 2,672,807
MCBROOM, JEREMY 2,674,004
MCCARDELL, CRAIG A. 2,674,004
MCCONAGHIE, JOHN E. 2,763,263
MCCORMICK, DAVID R. 2,722,413
MCFARLANE, BLAINE J. 2,852,288
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SCHNEIDER, UWE 2,869,986
SCHNELL, MARKUS 2,782,609

SCHOTTHOEFER, CHARLES R. 2,674,004
SCHRAMM, MIRKO 2,761,056
SCHRODER, DIETMAR 2,848,457
SCHUERMANN, JAMES F. 2,558,796
SCHULLER, GERALD 2,782,609
SCHULNIG, LUDWIG 2,764,411
SCHULTE, FRANZ 2,781,546
SCHWAMBERGER, BRIAN CHRISTOPHER 2,779,825
SCHWEFER, MEINHARD 2,859,443
SCHWITZKY, VOLKMAR ROLF 2,869,907
SCIENTIFIC GAMES HOLDINGS LIMITED 2,663,328
SCLAFANI, ADAM C. 2,845,907
SCOTT, ROBERT 2,870,333
SCOTT, SHERRYL LEE LORRAINE 2,668,463
SEELEY, TODD W. 2,526,496
SEFFER, VALERIE 2,735,239
SEGURA, LOUIS 2,789,960
SELA, RAN 2,650,703
SELLA, WILLIAM THOMAS 2,887,803
SEMBLANT LIMITED 2,678,309
SENSUS SPECTRUM LLC 2,774,000
SHAFFER, TIMOTHY SCOTT 2,674,200
SHAH, DIPEN 2,703,347
SHAKLEE CORPORATION 2,695,366
SHANGHAI KUNJEK HANDTOOLS AND HARDWARE CO., LTD 2,850,235
SHANKERNARAYANAN, MANIVAKKAM J. 2,870,333
SHAW, TIMOTHY MARK 2,783,210
SHEA, TIMOTHY MICHAEL 2,857,873
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,720,701
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,857,873
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,909,243
SHEN, JUNHUA 2,850,235
SHENG, XINXIN 2,894,106
SHERAN, KEVIN 2,793,178
SHERKIN, ALEXANDER 2,659,128
SHERR, EVAN 2,647,147
SHIAO, MING-LIANG 2,753,987
SHIBAMOTO, HIROKO 2,844,529
SHICHIDA, TAKAFUMI 2,853,969
SHIDA, NAOMI 2,880,062
SHIH, STUART S. 2,779,015
SHIH, STUART TE-HUI 2,894,106
SHIMAKAWA, YASUHISA 2,790,414
SHIN, JIN-WOONG 2,829,873
SHIN, YONG-JE 2,725,740
SHIN, YONG-JE 2,725,742
SHIN, YU-JIN 2,725,740
SHIN, YU-JIN 2,725,742
SHIPLEY, JOHN 2,835,567
SHIPLEY, JOHN 2,835,883
SHISSIAS, RAYMOND S. 2,734,336
SHL GROUP AB 2,825,351
SHOCKLEY, H. DAVID, JR. 2,716,844
SHOUP, TIMOTHY M. 2,825,161
SHRADER, WILLIAM D. 2,704,473
SIBLEY, RICHARD PAUL 2,686,696
SICH, GARY M. 2,733,266
SIEBERS, THOMAS 2,670,252
SIEBERT, GEORG 2,761,615
SIEFERT, ROLF 2,859,443
SIEKMANN, JUERGEN 2,670,618
SIEKMANN, MISCHA 2,839,560
SIEMENS HEALTHCARE DIAGNOSTICS GMBH 2,728,484
SIEMENS INDUSTRY, INC. 2,734,342
SIGNCOMP, LLC 2,846,355
SILVER, HARRY 2,901,486
SIMI, VICTOR M. 2,684,256
SIMON BOUHET, GUILLAUME 2,764,771
SIMON, MATTHIEU 2,692,555
SIMON, MICHAEL 2,731,958
SIMON, SANDY ALEXANDER 2,616,395
SIMPSON, JOHN B. 2,722,401
SIMS, ANDRE T. 2,779,015
SINGH, AJAY 2,608,506
SINGH, AJAY 2,695,312
SINGH, HARKIRAT 2,774,873
SINGH, HARPREET 2,621,414
SINGH, MANMOHAN 2,722,765
SINGH, RAVI 2,686,696
SINKA, STEVEN P. 2,879,737
SISKIN, MICHAEL 2,810,422
SISSON, GLEN C. 2,580,037
SK BIOPHARMACEUTICALS CO., LTD. 2,725,740
SK BIOPHARMACEUTICALS CO., LTD. 2,725,742
SKIBIN, ALEKSANDER PETROVICH 2,785,917
SKJAELDAL, INGVE MORTEN 2,743,500
SLANDA, JOZEF 2,558,796
SLING MEDIA PVT. LTD 2,818,582
SLOTHOUBER, LOUIS P. 2,686,601
SMART TECHNOLOGIES ULC 2,670,357
SMARTSIGNAL CORPORATION 2,663,888
SMEETS, FLORIAN 2,848,194
SMETS, JOHAN 2,879,563
SMIDT, CARSTEN R. 2,695,366
SMIGLAK, MARCIN 2,867,194
SMITH, ARRAN GEORGE 2,746,536
SMITH, DAVID GREY 2,643,845
SMITH, DAVID GREY 2,643,848
SMITH, JANET LEA 2,847,342
SMITH, KENNETH C. 2,665,941
SMITH, KEVIN 2,847,464
SMITH, KEVIN ROBERT 2,847,342
SMITH, KEVIN ROBERT 2,847,444
SMITH, RICHARD JAMES 2,761,403
SMITH, RODNEY EDWARD 2,678,309
SMITH, SCOTT A. 2,836,101
SMITH, TIMOTHY LEE 2,813,566
SMOLENSKI, ARNIM 2,564,724
SNECMA 2,752,528
SNIDER, JEFF 2,911,258
SNIDER, JEFF 2,912,721
SOANE ENERGY, LLC 2,864,159
SOANE, DAVID S. 2,864,159
SOBE, LIOR 2,650,703
SOKOL, RALF HARALD 2,869,907
SOLE ROJALS, JOEL 2,828,590
SOLED, STUART L. 2,801,401
SOLTYS, RICHARD 2,516,664
SONG, QIULING 2,694,029
SONG, WON GYU 2,698,298
SONG, YI 2,872,409
SORENSEN, BO SPANGE 2,531,647
SOULA, DENIS 2,698,617
SPEAR, SCOTT K. 2,867,194
SPECKBACHER, MARKUS 2,864,410
SPEIRS, BRIAN C. 2,813,828
SPELLMAN, TIMOTHY PRENTISS 2,657,384
SPI FILTRATION, LLC 2,812,788
SPIRIT GLOBAL ENERGY SOLUTIONS, INC. 2,784,184
SPLICE SLEEVE JAPAN, LTD. 2,799,925
SPORT MASKA INC. 2,843,378
SPRINGER MACHINE LTD. 2,862,212
SPYCHAJ, KERSTIN 2,734,336
SRINIVAS, MANGALA 2,649,333
ST. JUDE MEDICAL LUXEMBOURG HOLDING S.A.R.L. 2,703,347
ST. JUDE MEDICAL, ATRIAL FIBRILLATION DIVISION, INC. 2,751,462
STACHOWIAK, JOHN EDWARD, JR. 2,810,535
STAFFORD, DAVID 2,833,901
STEA, GIOVANNA 2,813,828
STEELBERG, CHAD 2,608,488
STEELBERG, RYAN 2,608,488
STEELE, PHILIP RENWELL 2,708,670
STEFFIER, LARRY 2,793,178
STEGEMANN, JAN 2,839,560
STEIGERWALD, ROBIN 2,741,724
STEIN, JASON 2,727,605
STEINER, DAVID 2,901,486
STEINER, WILLIAM J. 2,874,252
STEINHAUSER, LOUIS 2,847,444
STEINKE, TOM A. 2,539,026
STELLA, BARBARA 2,805,761
STEPHENSON, ROBERT C. 2,526,496
STEWART, LYALL DOUGLAS 2,720,692
STEWART, SAMUEL R. 2,835,892
STIEBER, FRANK 2,733,941
STIRGWOLT, WILLIAM R. 2,696,649
STOBER, BERNE K. 2,779,015
STONE, CORBETT W. 2,539,026
STORIMPEX IM- UND EXPORT GMBH 2,812,961
STRACK, KURT-M. 2,859,176
STRATTON, DENNIS A. 2,845,907
STRECK, INC. 2,690,651
STROMMER, GERA 2,650,703
STRYKER CORPORATION 2,845,907

STRYKER EUROPEAN HOLDINGS I, LLC 2,843,745
STUDY, ROBERT S., III 2,833,901
STULL, RANDY LELAND 2,741,875
SUAUDEAU, ERIC 2,688,296
SUBRAMANIAN, SURESH 2,747,364
SUGG, DAVID EARL 2,747,390
SUGIURA, NATSUKO 2,843,179
SUH, JONGYEUL 2,829,112
SUI, WENKE 2,781,546
SULLIVAN, ROBERT M. 2,710,863
SUMITOMO METAL MINING CO., LTD. 2,903,182
SUMMIT ESP, LLC 2,911,254
SUN, HONG 2,894,106
SUN, XIAOTING 2,709,502
SUNCOR ENERGY INC. 2,876,765
SURVITEC SAS 2,764,771
SUTHERLAND, GARNETTE 2,684,459
SUTTON, GERALD S. 2,792,088
SUTTON, JOHN SCOTT 2,746,536
SUTTON, PAUL 2,833,484
SWANSON, CAL THOMAS 2,847,342
SWANSON, CAL THOMAS 2,847,444
SWATLOSKI, RICHARD P. 2,867,194
SWISSAUTO POWERSPORT LLC 2,709,512
SYMKO, OREST G. 2,712,730
SYMONS, MATTHEW 2,682,838
SYNCRUDE CANADA LTD. IN TRUST FOR THE OWNERS OF THE SYNCRUDE PROJECT 2,816,435
SYNERGY DISC REPLACEMENT, INC. 2,703,237
SYNTHONICS, INC. 2,627,343
SZEKELY, KENNETH 2,912,545
SZEKERES, ERIKA 2,745,118
SZPAK, JAMES E. 2,859,766
SZYLAKOWSKI, GREGG R. 2,709,587
TAFT, JEFFREY D. 2,723,892
TAGUE, CHRISTOPHER M. 2,845,907
TAKADA, NAOTO 2,927,273
TAKAGI, MASARU 2,919,815
TAKAHASHI, KENZO 2,840,774
TAKAHASHI, TAKEO 2,927,672
TAKAHASHI, YOSHIAKI 2,873,815
TAKEDA BRUSH INC. 2,695,536
TAKEDA PHARMACEUTICAL COMPANY LIMITED 2,873,850
TAKEDA, SHIRO 2,695,536
TALBOT, CARY 2,745,169
TALBOT, JOHN 2,880,511
TAM 5, S.L. 2,821,752
TAMARGO GARCIA, FRANCISCO JOSE 2,821,752
TAN, FENLAI 2,802,931
TANAKA, YUSUKE 2,929,367
TANDON, RAJIV 2,763,263
TANNER, PAUL ROBERT 2,839,992
TAO, BINWU 2,839,992
TATSUMI, RYOSUKE 2,847,573
TAYLOR, DAVID 2,722,954
TCHISTIAKOVA, LIOUDMILA 2,702,617
TEALL, MARTIN 2,873,850
TEEL, JAMES 2,789,727
TEHIM, ASHOK 2,858,958
TEICHMANN, KEITH 2,843,910
TEIKOKU PRINTING INKS MFG. CO., LTD. 2,927,273
TELEFONAKTIEBOLAGET L M ERICSSON (PUBL) 2,668,325
TELEFONAKTIEBOLAGET LM ERICSSON (PUBL) 2,789,960
TELLA, INC. 2,719,964
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED 2,754,086
TENDYRON CORPORATION 2,845,107
TEODORESCU, SORIN GABRIEL 2,904,483
TERASAKI, TAKAYUKI 2,878,828
TEREX MHPS GMBH 2,781,546
TERRAFIRMA ROADWAYS LIMITED 2,899,560
TEULON, ISABELLE 2,667,970
THABETH, KHALID 2,794,408
THACKER, STEPHEN 2,824,872
THALES CANADA INC. 2,863,807
THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY 2,545,284
THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY 2,620,202
THE BOEING COMPANY 2,825,168
THE BOEING COMPANY 2,835,892
THE BOEING COMPANY 2,841,597
THE BOEING COMPANY 2,843,568
THE BOEING COMPANY 2,845,141
THE BOEING COMPANY 2,860,471
THE CHAMBERLAIN GROUP, INC. 2,833,901
THE CLOROX COMPANY 2,745,118
THE GENERAL HOSPITAL CORPORATION 2,825,161
THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE SECRETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES, CENTERS FOR DISEASE CONTROL AND PREVENTION 2,624,768
THE GOVERNORS OF THE UNIVERSITY OF ALBERTA 2,694,114
THE MEDICAL RESEARCH, INFRASTRUCTURE, AND HEALTH SERVICES FUND OF THE TEL AVIV MEDICAL CENTER 2,576,293
THE POWERWISE GROUP, INC. 2,695,192
THE PROCTER & GAMBLE COMPANY 2,779,825
THE PROCTER & GAMBLE COMPANY 2,800,676
THE PROCTER & GAMBLE COMPANY 2,839,992
THE PROCTER & GAMBLE COMPANY 2,855,497
THE PROCTER & GAMBLE COMPANY 2,864,410
THE PROCTER & GAMBLE COMPANY 2,869,926
THE PROCTER & GAMBLE COMPANY 2,879,563
THE PROCTOR & GAMBLE COMPANY 2,869,986
THE SHERWIN-WILLIAMS COMPANY 2,859,766
THE UNIVERSITY OF ALABAMA 2,867,194
THE UNIVERSITY OF BRITISH COLUMBIA 2,705,213
THE VIKING CORPORATION 2,822,270
THE WOOSTER BRUSH COMPANY 2,745,342
THERMO STRUCTURE INC. 2,645,468
THIBODEAU, ALAIN 2,765,373
THOMAS, KEVIN R. 2,696,649
THOMAS, TERRANCE L. 2,841,597
THOMPSON, DONALD GLENN 2,614,396
THOMPSON, PETER ARMSTRONG 2,616,395
THOMSON LICENSING 2,721,472
THOMSON, BRUCE A. 2,713,082
THOMSON, BRUCE A. 2,713,085
THYSSENKRUPP INDUSTRIAL SOLUTIONS AG 2,738,101
THYSSENKRUPP INDUSTRIAL SOLUTIONS AG 2,859,090
THYSSENKRUPP INDUSTRIAL SOLUTIONS AG 2,859,443
THYSSENKRUPP STEEL EUROPE AG 2,880,071
TIBERI, SYLVAIN 2,645,468
TILLEY, MARTIN C. 2,762,545
TIMMERMAN, DANIEL 2,645,471
TOBE, SUMITO 2,831,361
TOBER, HUBERT 2,709,541
TOBER, STEFAN 2,709,541
TOCARDO INTERNATIONAL B.V. 2,699,165
TOKUOKA, TAKAMITSU 2,867,264
TOPGAARD, DANIEL 2,761,017
TORAY BATTERY SEPARATOR FILM CO., LTD. 2,858,735
TORAY INDUSTRIES, INC. 2,749,060
TORIHATA, TAKUYA 2,927,273
TORRES, VANESSA MACEDO 2,656,951
TOSHIBA INTERNATIONAL CORPORATION 2,729,043
TOTH, AKOS 2,780,602
TOTORITIS, MARK 2,783,210
TOUBEAU, FRANCOIS 2,900,723
TOYOSHIMA, KENICHI 2,878,828

TOYOTA JIDOSHA KABUSHIKI KAISHA 2,771,269
TOYOTA JIDOSHA KABUSHIKI KAISHA 2,881,079
TOYOTA JIDOSHA KABUSHIKI KAISHA 2,919,815
TOYOTA, MASASHI 2,831,361
TRACY, WILLIAM J. 2,779,015
TRAN, NICOLAS 2,848,898
TRAN, TRI 2,722,954
TREFILOV, ALEKSEJ 2,709,502
TREND MICRO INCORPORATED 2,630,938
TRIFILIEFF, OLIVIER 2,869,195
TRIGEMINA, INC. 2,620,202
TROPINI, CAROLINA 2,705,213
TROSMAN, LUKAS 2,643,845
TRUJILLO, ANICETO 2,830,668
TSENG, ERICK 2,902,230
TSIVKOVSKI, RUSLAN Y. 2,739,893
TSUGA, SHUNSUKE 2,853,969
TSUKAMOTO, JUN 2,749,060
TSURUGAI, MITSUO 2,831,361
TSX INC. 2,763,785
TUFANO, ANTHONY 2,655,707
TULLOCH, ARRAN ALEXANDER DICKON 2,687,836
TURECEK, PETER 2,670,618
TUTCO, INC. 2,810,620
TWIN DISC, INC. 2,790,464
TYNAN, JOHN K., JR. 2,867,999
TYROLON-SCHULNIG GESELLSCHAFT MBH 2,764,411
UCHIYAMA, TOMOAKI 2,881,079
UEDA, YOSHIO 2,770,738
UEMATSU, HIDEKI 2,853,969
UENOYAMA, SATORU 2,722,549
ULIS 2,633,407
UMANSKY, BENJAMIN SANTIAGO 2,779,015
UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY LLC 2,726,607
UNIVERSITE PARIS-SUD 2,805,761
UNIVERSITY OF LEICESTER 2,607,991
UNIVERSITY OF UTAH RESEARCH FOUNDATION 2,712,730
UNIVERSITY OF VERMONT AND STATE AGRICULTURAL COLLEGE 2,713,662
VACHON, HELENE J. 2,813,508
VALADAS DA SILVA MONTEIRO, SARA ALEXANDRA 2,617,052
VALLOUREC OIL AND GAS FRANCE 2,738,094
VALSPAR SOURCING, INC. 2,739,565
VAN AKEN, KOEN 2,879,563
VAN HEUVEN, HUGO JOHAN 2,909,079
VAN MEIR, ERWIN 2,688,145
VAN STRAATEN, FLORIS 2,809,394
VAN VORHIS, ROBERT 2,746,364
VANDERWOUDE, BRIAN J. 2,845,907
VANTRIX CORPORATION 2,723,788
VANTRIX CORPORATION 2,908,718
VARGA, RICHARD S. 2,763,263
VASANTHI, MALAIYANDI 2,695,116
VASSOUT, ANNICK 2,582,436
VATS, NEERAJ 2,740,902
VAUGHAN, RICHARD A. 2,455,119
VENEZIA, MICHELE 2,657,825
VENKATARAMAN, PALLASSANA S. 2,801,401
VENNEMANN, PATRICK J. 2,734,342
VEOLIA WATER SOLUTIONS & TECHNOLOGIES SUPPORT 2,687,486
VERGER, ERIC 2,738,094
VERIDEX, LLC 2,668,457
VERMAN, BORIS 2,843,850
VERRILLI, MICHAEL J. 2,747,364
VETRANO, PAUL MICHAEL 2,657,384
VETTER, GILLES 2,900,723
VIDAL, ANTONIO 2,722,954
VIETH, MICHAEL 2,864,261
VIGGH, ERIK 2,687,507
VIGORITO, THOMAS J. 2,658,099
VIJAYAN, RAJIV 2,516,529
VILAIN, MICHEL 2,633,407
VINELAND RESEARCH AND INNOVATIONS CENTRE INC. 2,828,028
VIROX TECHNOLOGIES INC. 2,697,249
VISUALSONICS INC. 2,501,609
VLASAK, PAVEL 2,819,406
VORDERMEIER, MARTIN 2,685,896
VORNLOCHER, HANS-PETER 2,580,560
VRIELYNCK, FREEK ANNIE CAMIEL 2,879,563
W. L. GORE & ASSOCIATES, INC. 2,830,668
WABTEC HOLDING CORP. 2,733,266
WADA, SHINJI 2,877,069
WAGNER, ERNST-WERNER 2,879,510
WALBROEL, BERND 2,710,116
WALCZAK, FRANK S. 2,674,004
WALKER DIGITAL TABLE SYSTEMS, LLC 2,516,664
WALKER, DAVID JAMES 2,668,605
WALLACE, JOHN DAVID 2,746,536
WALTER, STEFFEN 2,621,414
WALTERS, DAVID N. 2,872,172
WANG, HAIYUAN 2,677,841
WANG, JENNY W. 2,862,266
WANG, JING 2,841,145
WANG, LONGJI 2,752,141
WANG, QIN 2,517,828
WANG, QINYAN 2,699,832
WANG, YANPING 2,802,931
WANG, YI 2,659,621
WANG, YINXIANG 2,802,931
WARD, OWEN P. 2,608,506
WARD, OWEN P. 2,695,312
WARREN JOSEPH R. 2,451,875
WASSERMAN, SCOTT H. 2,726,607
WATANABE, KOICHI 2,790,414
WATANABE, NOBUHIRO 2,749,060
WATANDO, HIROKO 2,880,062
WATKINS, DEREK LEE 2,674,200
WATLOW ELECTRIC MANUFACTURING COMPANY 2,847,342
WATLOW ELECTRIC MANUFACTURING COMPANY 2,847,444
WATSON, AGNIESZKA B. 2,763,785
WATSON, KENNETH R. 2,763,785
WATTS, ANDREW JAMES 2,752,319
WEATHERFORD TECHNOLOGY HOLDINGS, LLC 2,794,275
WEATHERFORD TECHNOLOGY HOLDINGS, LLC 2,810,535
WEATHERFORD TECHNOLOGY HOLDINGS, LLC 2,904,483
WEAVER, DOUGLAS J. K. 2,799,639
WEBB, GARTH T. 2,852,714
WEBER, ERIC 2,829,224
WEBER, INGO 2,864,410
WEBSTER, NOAH 2,667,009
WEE, ARNSTEIN 2,743,500
WEGELIN, JACKSON W. 2,720,431
WEI, YANMING 2,922,998
WEIMER, VIKTOR 2,564,724
WEINSCHENK, TONI 2,621,414
WEISER, MICHAEL 2,727,605
WELCH, PAUL H. 2,852,419
WELLINGTON, SCOTT LEE 2,720,701
WELLINGTON, SCOTT LEE 2,909,243
WELLS, BRIAN KEITH 2,558,796
WEN, HAO 2,850,235
WENGER, URS 2,709,512
WESSON, KIERON E. 2,704,473
WESTERSTEN, ALLAN STEN 2,716,844
WHARTON, BURGO JOHN 2,696,042
WHIRLPOOL CORPORATION 2,657,825
WHIRLPOOL CORPORATION 2,671,428
WHIRLPOOL CORPORATION 2,676,958
WHITACRE, JAY 2,829,224
WHITBY, JON DAVID 2,863,622
WHITNEY, RYAN MATTHEW 2,819,657
WICKHAM, MARCUS JAMES 2,703,419
WIDNER, ERNEST B. 2,737,867
WIDOM, ANGELA 2,702,617
WIEDMANN, PETER 2,779,825
WIEGAND, THOMAS 2,839,560
WIFI NAME, INC. 2,836,101
WILDGOOSE, JASON LEE 2,861,514
WILKINSON, PAUL MICHAEL 2,720,692
WILKINSON, WILLIAM R. 2,716,844
WILLEMS, WILHELMUS PETRUS MARTINUS 2,672,599
WILSON, SEAN E. 2,621,744
WILSON-COOK MEDICAL INC. 2,747,390
WINEBRENNER, THOMAS EDGAR 2,822,270
WINKELMANN, GUNNAR 2,812,961

WINTERFIELD, PHILIP 2,576,800
WIRTZ, THOMAS 2,848,457
WISYS TECHNOLOGY FOUNDATION, INC. 2,504,889
WIZEMAN, WILLIAM J. 2,667,009
WOBBEN PROPERTIES GMBH 2,811,496
WOJCIK, JASON 2,746,364
WOLLASTON, TIMOTHY DAVID JAMES 2,727,828
WOLVERINE OUTDOORS, INC. 2,868,761
WOO, KYUNGSOO 2,818,115
WOOD, ERIC STEPHEN 2,691,165
WOODARD, PETER MICHAEL 2,742,729
WOODS, JOHN G. 2,720,238
WOODWARD, DAVID F. 2,862,266
WOOLEY, KEVIN 2,841,550
WOSS, GINTARAS ANDRIUS 2,911,293
WRAIGHT, PETER 2,819,640
WRIGHT, BRIAN 2,847,366
WU, MINGQUAN 2,721,472
WU, WENXUE 2,694,029
WU, XIANFU 2,624,768
WYETH HOLDINGS CORPORATION 2,849,427
WYETH LLC 2,702,617
XEROX CORPORATION 2,785,252
XU, SHIYONG 2,747,146
XU, ZHIYUE 2,845,339
XYLEM WATER SOLUTIONS HERFORD GMBH 2,872,607
YACH, DAVID P. 2,621,744
YAMAGUCHI, YUJI 2,843,179
YAMAMOTO, MASAYA 2,878,828
YAMAMOTO, SHUHEI 2,749,060
YAMANO, TAKAYUKI 2,771,269
YAMKA, RYAN MICHAEL 2,822,337
YAN, JIE 2,694,029
YANEGIJUTSUKENKYUJO CO., LTD. 2,724,851
YANG, CHUNLIN 2,734,336
YANG, EN-HUI 2,752,141
YANG, MIN 2,716,841
YANG, WENZHUO 2,829,224
YASUI, TAKESHI 2,843,179
YE, PING 2,653,815
YEAGER, JAMES L. 2,517,828
YEOMANS, DAVID C. 2,620,202
YIN, YU 2,754,086
YOCUM, DAVID 2,783,210
YONEHARA, HIROTO 2,809,550
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GENSBURG, WILLIAM 2,942,296
GEORGES, GUY 2,941,958
GERARD, DANIEL E. 2,941,125
GESTION VALEO SOCIETE EN COMMANDITE (VALEO MANAGEMENT L.P.) 2,942,179
GEUIJEN, CECILIA ANNA WILHELMINA 2,941,077
GEUNS-MEYER, STEPHANIE 2,940,696
GILBERT, RENALD 2,942,152
GILBERT, RENALD 2,942,154
GILIYAR, CHANDRASHEKAR 2,942,005
GINSBURG, LEONARD 2,942,566
GLAXOSMITHKLINE INTELLECTUAL PROPERTY (NO.2) LIMITED 2,941,831
GLAXOSMITHKLINE LLC 2,928,537
GLEW, MARK 2,941,790
GLUSKIN, MARK A. 2,941,704
GOCAL, GREGORY F.W. 2,942,407
GOCH, MARKUS 2,940,842
GODAVARI BIOREFINERIES LIMITED 2,941,703
GOETZL, BRENT 2,942,554
GOFMAN, IGOR Y. 2,942,036
GOLDBERG, GUY 2,941,829
GOLDE, TODD E. 2,942,514
GOLDMAN, MARC 2,942,067
GOLDSBURG, JENNIFER 2,942,536
GOLDSTEIN, JOEL 2,942,373
GOLEY, MICHAEL E. 2,942,316
GOLLAN, MELISSA LINDA 2,941,884
GOLTZ, H. ROBERT 2,942,552
GONZALEZ MUNOZ, PABLO A. 2,942,166
GOOLE, JONATHAN 2,940,920
GORDON, JOSEPH 2,942,102
GOSS, SEBASTIAN 2,940,876
GOTO, KUNIO 2,942,246
GOYAL, MAYANK 2,942,034
GRANT, DUNCAN JOHN 2,942,467
GRAVES, W.V. ANDREW 2,942,539
GRAY, DOUGLAS RYAN 2,942,377
GREEN, JOHN 2,942,523
GREEN, MATTHEW 2,942,591
GREENBERG, DAVID 2,941,845
GREPIONI, FABRIZIA 2,940,601
GRIDER, JIM M. 2,942,341
GRINDLE, GARRETT G. 2,942,381
GROENEWALD, EUGENE 2,942,406
GROSSE, JOSHUA 2,942,023
GRS GUIDE SYSTEM, INC. 2,942,508
GRUBERT, GERD 2,941,836
GU, CHONG-HUI 2,942,070
GU, CHONG-HUI 2,942,072
GUBLER, MARCEL 2,941,958
GUDAS, LORRAINE J. 2,942,469
GUERIN, PATRICK 2,942,428
GUHA, AMITAVA 2,941,702
GUNDLURU, MAHESH K. 2,942,547
GUO, JOHN J. 2,942,336
GUTOWSKI, LOUISE 2,942,525
GUTOWSKI, WALTER 2,942,525
HAAS, MATTHIAS 2,940,795
HACKETT, GAVIN STEPHEN 2,941,160
HADIDI, KAMAL 2,942,322
HAGER, JEFFREY H. 2,941,161
HALLAM, THOMAS 2,942,358
HALLIBURTON ENERGY SERVICES, INC. 2,941,932
HALLIBURTON ENERGY SERVICES, INC. 2,941,938
HALLIBURTON ENERGY SERVICES, INC. 2,942,013
HALLIBURTON ENERGY SERVICES, INC. 2,942,014
HALLIBURTON ENERGY SERVICES, INC. 2,942,016
HALLIBURTON ENERGY SERVICES, INC. 2,942,017
HALLIBURTON ENERGY SERVICES, INC. 2,942,135
HALLIBURTON ENERGY SERVICES, INC. 2,942,138
HALLIBURTON ENERGY SERVICES, INC. 2,942,539
HALLIBURTON ENERGY SERVICES, INC. 2,942,544
HALLIBURTON ENERGY SERVICES, INC. 2,942,548
HALPHEN, MARC 2,942,089
HALSTED, BENJAMIN 2,942,206
HAMADA, TOMOYUKI 2,941,983
HAMADA, TOMOYUKI 2,941,999
HANELINE, MASON 2,941,859
HANELINE, MASON 2,942,263
HANG, HAICUN 2,942,421
HANSELMAN, JEFFREY C. 2,942,100
HANSEN, HENRIK LUND 2,940,785
HAO, XIAOLIN 2,940,696
HAQQANI, ARSALAN S. 2,942,152
HAQQANI, ARSALAN S. 2,942,154
HARFIELD, ELLEN 2,941,953
HARRINGTON, CURTIS 2,941,883
HARRISON, RICK 2,941,704
HARRISON, STEPHEN ANTHONY 2,928,537
HARTON, BRIAN N. 2,942,305
HARVEY, TIMOTHY N. 2,942,548
HASSE, BIRGIT 2,942,446
HATTORI, SHUNJI 2,941,738
HAYASHIDA, HIROYUKI 2,941,994
HAYASHIDA, OSAMU 2,941,738
HAYFORD, TRACY L. 2,942,020
HD3 LIMITED 2,941,067
HE, YANG 2,941,771
HEALTH RESEARCH, INC. 2,942,039
HEALTHWATCH LTD. 2,942,260
HEDLEY, ROBERT IAN 2,942,415
HEGYES, CASSONDRA 2,942,168
HEIL, BENEDIKT 2,940,686
HEIN, DIRK 2,942,073
HELMRICH, CHRISTIAN 2,942,586
HEMMERLING, MARTIN 2,941,807
HENKE, ADAM 2,942,522
HEPTARES THERAPEUTICS LIMITED 2,942,187
HEPWORTH, DAVID 2,941,817
HEPWORTH, DAVID 2,941,925
HERLITZ, JESSE JAMES 2,941,853
HEROLD, BETSY 2,942,166
HERRIN, DAVID A. 2,941,543
HERSHENFIELD, BRIAN 2,941,691
HERTZ, LIOR 2,942,242
HFI INNOVATION INC. 2,942,055
HIBIYA, KENTA 2,940,696

HICKORY SPRINGS MANUFACTURING COMPANY 2,942,265
HIELSCHER, CHRISTINE 2,940,686
HIGUCHI, MASAKAZU 2,941,994
HILGENDORFF, MARCUS 2,941,836
HILSCHER, ALEXANDER 2,940,686
HIRATA, JUN 2,940,696
HIRATA, KEI 2,942,255
HIRATA, KEI 2,942,256
HISHIKAWA, YOSHIO 2,942,252
HITACHI CONSTRUCTION MACHINERY CO., LTD. 2,941,983
HITACHI CONSTRUCTION MACHINERY CO., LTD. 2,941,985
HITACHI CONSTRUCTION MACHINERY CO., LTD. 2,941,987
HITACHI CONSTRUCTION MACHINERY CO., LTD. 2,941,999
HITCHENS, SHERIDAN 2,942,173
HIYOSHI, MASATAKA 2,941,994
HJORRINGGAARD, CLAUDIA ULRICH 2,941,103
HLAVACEK, IVAN 2,940,698
HO, CHRISTOPHER YING WAI 2,942,413
HOEKSTRA, WILLIAM J. 2,942,231
HOFMANN, KONRAD 2,942,082
HOGSTOL, HAKON 2,940,840
HOLLAND, ALEXANDRA 2,942,221
HOLLAND, JANUSZ LUCIEN 2,941,067
HOLLOWAY, MATTHEW C. 2,942,402
HOLMES, STEVE 2,941,066
HONDA MOTOR CO., LTD. 2,941,715
HONEYWELL LIMITED 2,941,919
HONJO, SHINTARO 2,941,843
HOPFER, ROBERT 2,941,826
HORABIN, ROBERT WILLIAM 2,940,139
HOSSAIN, NAFIZAL 2,941,807
HOSTRUP, SUSANNE 2,941,103
HOWARD, JULIA ANN 2,940,139
HOWELL, LAYNE 2,941,934
HSU, KUANG 2,942,301
HUA, ZIHAO 2,940,696
HUANG, DANIEL 2,940,599
HUANG, JINTAI 2,942,316
HUANG, JUN 2,941,862
HUAWEI TECHNOLOGIES CO., LTD. 2,942,045
HUAWEI TECHNOLOGIES CO., LTD. 2,942,421
HUAWEI TECHNOLOGIES CO., LTD. 2,942,582
HUAWEI TECHNOLOGIES CO., LTD. 2,942,585
HUBBELL INCORPORATED 2,941,637
HUBBELL INCORPORATED 2,941,969
HUBER, MICHAEL 2,941,701
HUBER, MICHAEL 2,942,137
HUBNER, MARLIS 2,940,686
HUGHES, MARK CHRISTOPHER 2,941,067
HUMAN, JASON 2,940,696
HUNG, GENE 2,942,340
HUNGERINK, GERALD W. 2,942,352
HUNT, RONALD EUGENE 2,942,333
HUR, NAM-HO 2,942,287
HUSSMANN CORPORATION 2,942,346
HUWAIS IP HOLDING LLC 2,942,075
HUWAIS, SALAH 2,942,075
HYTORC DIVISION UNEX CORPORATION 2,941,949
IATROU, KOSTAS 2,942,428
IBOSS, INC. 2,940,874
ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI 2,942,384
ICHINOSE, MASANORI 2,941,985
IDEAL INDUSTRIES, INC. 2,942,362
IEX GROUP, INC. 2,942,355
IEX GROUP, INC. 2,942,359
IIJIMA, KATSUMASA 2,941,738
IIJIMA, TAKASHI 2,941,994
IKEDA, OSAMU 2,941,705
IMAMORI, SATOSHI 2,941,715
IMAMURA, KEISUKE 2,941,984
IMERYS GRAPHITE & CARBON SWITZERLAND LTD. 2,942,243
IMHOF-JUNG, SABINE 2,941,958
IMMCO DIAGNOSTICS, INC. 2,942,347
INCUMEDX, INC. 2,940,965
INCYTE CORPORATION 2,940,659
INDIANA UNIVERSITY RESEARCH AND TECHNOLOGY CORPORATION 2,942,533
INDIVIOR UK LIMITED 2,940,567
INNOCENTI, NICOLAS 2,941,927
INNOMAQ 21, SOCIEDAD LIMITADA 2,942,442
INSTITUT PASTEUR 2,942,221
INTERNATIONAL CENTRE FOR GENETIC ENGINEERING AND BIOTECHNOLOGY 2,942,451
INVENIO THERAPEUTICS INC. 2,942,547
IONIS PHARMACEUTICALS, INC. 2,942,340
IONIS PHARMACEUTICALS, INC. 2,942,394
IONIS PHARMACEUTICALS, INC. 2,942,570
IPSEN BIOINNOVATION LIMITED 2,941,160
IRIE, HIRONORI 2,942,559
IRWIN, KENNETH EARL, JR. 2,942,237
ISAACSON, GREG GLENN 2,941,969
ISHIGE, KAZUYA 2,942,283
ISHIMOTO, HIDEFUMI 2,941,987
ITO, DAISUKE 2,941,743
ITO, YOSHITERU 2,941,984
IVC N.V. 2,940,112
JACKMAN, ROBIN 2,942,358
JACOBS, WILLIAM 2,942,166
JACOBSEN, GREGG T. 2,941,852
JACOBSEN, GREGG T. 2,941,854
JACOBSEN, GREGG T. 2,941,966
JAHROMI, SEYED ABDOLALI ZAREIAN 2,942,023
JAMES, MATTHEW THOMAS 2,941,136
JAMISON, MARK BENNETT 2,942,508
JANDA, KIM D. 2,942,574
JANDER, MANUEL 2,942,088
JANSEN, ESTHER 2,941,070
JANSON, KEITH M. 2,942,305
JANSSEN VACCINES & PREVENTION B.V. 2,941,116
JANTZ, DEREK 2,942,268
JAPAN MODE CO.,LTD. 2,941,993
JAVITCH, JONATHAN A. 2,942,522
JAYARAMAN, VASANTH 2,940,177
JEFFERSON, BRYAN ALBERT 2,941,758
JESSEN, PETER 2,940,727
JEUKENDRUP, ASKER 2,942,327
JI, HYE RAN 2,942,003
JIANG, HUALIANG 2,941,771
JIANG, SHAN 2,942,150
JIANG, XIANGRUI 2,941,771
JIN, MINQI 2,941,862
JITMED SP. Z.O.O. 2,942,466
JOHANSEN, BRAGE W. 2,941,679
JOHANSSON, INGEMAR 2,941,902
JOHNSON, BENJAMIN D. 2,941,928
JOHNSON, JAMES A. 2,942,036
JOKINEN, MATTI 2,941,094
JOLLIFFE, THOMAS 2,941,790
JONES, LEIGHTON 2,942,089
JONES, RYAN 2,942,020
JORDAN, JOYCE 2,942,535
JOSEPH, JAMES D. 2,941,161
JUNCKER, KENNETH J. 2,942,472
JUNGNICKEL, UWE 2,940,686
JUSTOY PTY LTD 2,942,415
JUTRAS, DANIEL 2,941,767
KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.) 2,941,988
KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.) 2,941,997
KABUSHIKI KAISHA SAGINOMIYA SEISAKUSHO 2,941,710
KADMON CORPORATION, LLC 2,942,313
KADONO, YOSUKE 2,942,553
KAGEYAMA, TETSUYA 2,942,521
KAISER, EVA 2,940,686
KAKUDA, SHINJI 2,940,696
KAL, SEUNG HOON 2,942,290
KALYRA PHARMACEUTICALS, INC. 2,942,144
KAMINUSHI, KYOHSUKE 2,941,864
KAMLAGE, BEATE 2,941,979
KANAI, MASAKI 2,941,983
KANG, HYUN-GUY 2,942,557
KARAN, GOUTAM 2,942,547
KASTANIS, DIOMEDES 2,941,701
KATAYAMA, MASAKAZU 2,941,994
KATAYAMA, TSUTAKI 2,941,996

KATAYAMA, TSUTAKI 2,942,010
KATOU, MANABU 2,941,983
KATZ, JONATHAN M. 2,941,928
KAUFMAN, DUANE ANTHONY 2,940,693
KAWAGUCHI, HIROSHI 2,942,521
KAWAGUCHI, TAKAYUKI 2,941,874
KAWASE, RYUJI 2,941,993
KAWASE, TARO 2,941,993
KAWERAU, JOCHEN 2,940,686
KAZMI, MUHAMMAD 2,941,906
KEANA, JOHN F.W. 2,942,398
KEANE, BRENDAN 2,942,302
KELLAM, DOUG 2,942,483
KELLAM, DOUG 2,942,497
KELLAM, DOUG 2,942,519
KELLY, BRIAN 2,941,704
KELLY, BRIAN D. 2,942,081
KEMMERICH, KRISTIN 2,942,152
KEMMERICH, KRISTIN 2,942,154
KENNEDY, THOMAS J., III 2,942,331
KENNELLY ULLMAN, JOSEPH N. 2,941,543
KERRIGAN, RICHARD W. 2,896,208
KERSEY, ROSSIO 2,942,405
KESHET, ITAMAR 2,941,980
KESTING, MARC 2,941,926
KETTELKAMP, JONATHON B. 2,942,368
KEY TECHNOLOGY, INC. 2,942,406
KIJIMA, YOSUKE 2,941,743
KIM, HEUNG-MOOK 2,942,287
KIM, HYUNG SUNG 2,942,290
KIM, JOON BEOM 2,940,975
KIM, KWANG-HUI 2,942,557
KIM, YOUNG-HO 2,942,557
KIM, YOUNG-WOO 2,942,557
KIMURA, MASAHIRO 2,942,521
KIMURA, TOMOYUKI 2,941,855
KINNEY, KEVIN BRUCE 2,942,526
KINUKAWA, MASASHI 2,942,278
KIRBY, IAN 2,941,066
KIRCHMAIR, MARTIN 2,942,130
KIRK, BRIAN L. 2,942,368
KIRKHAMMER, KENT 2,942,463
KIRKING, BRYAN 2,942,523
KJELDSEN, THOMAS BORGLUM 2,941,103
KLATZMANN, DAVID 2,942,129
KLUGE, STEFAN 2,940,902
KLUTZ, STEPHAN 2,941,901
KOBAYASHI, TAKUMA 2,941,718
KOBAYASHI, TAKUMA 2,942,163
KODA, DAISUKE 2,942,255
KODA, DAISUKE 2,942,256
KOHN, ARNIM 2,941,908
KOLESOV, ANDREY EVGEN'EVICH 2,942,304
KOLESOV, ANDREY EVGEN'EVICH 2,942,306
KOLHI, JOHAN 2,941,701
KOLSTAD, JEFFREY JOHN 2,941,111
KOMATSU LTD. 2,942,553
KOMMAREDDI, NAGESH S. 2,942,025
KONG, XIANGMING 2,942,585
KONSTANTOPOULOU, MARIA 2,942,428
KOO, CHANGHOI 2,940,975
KOOL, PIETER NEELUS 2,940,701
KOOPMANS, GUIDO 2,942,446
KOPONEN, TENHO 2,942,589
KOPPENHOEFER, PETER 2,941,949
KORDASIEWICZ, HOLLY 2,942,394
KORTEK INDUSTRIES PTY LTD 2,942,104
KOSEMUND, DIRK 2,942,119
KOSMAC, MIHA 2,941,066
KOTTKE, DANE P. 2,942,336
KOUIJZER, EDWIN 2,942,201
KOUNO, TAKUMI 2,941,994
KOVACS, MARK 2,942,327
KOVALEVSKY, OLEG 2,941,971
KRATON POLYMERS U.S. LLC 2,941,882
KRAUSE, WILLIAM R. 2,942,335
KRECHKO, JARED C. 2,942,305
KRISHNAN, VENKATESH 2,941,025
KRISTOFFERSSON, ANNA 2,941,807
KROBER, THOMAS 2,942,428
KROMOVA, TATYANA ALEXANDROVNA 2,941,900
KRUEGEL, ANDREW C. 2,942,522
KRUSE, DANA MARIE 2,941,853
KUBES, PAUL 2,939,266
KUBOTA CORPORATION 2,941,740
KUGLER, ANDREAS 2,942,232
KUMAR, AJITH KUTTANNAIR 2,942,011
KUMI, GODWIN 2,941,870
KUNDU, DEBABRATA 2,942,265
KURAHASHI, TOMOHIKO 2,941,991
KURAOKA, KOJI 2,941,991
KURARAY CO., LTD. 2,942,255
KURARAY CO., LTD. 2,942,256
KURARAY CO., LTD. 2,942,276
KUREHA CORPORATION 2,941,718
KUREHA CORPORATION 2,942,163
KUROKAWA, YOSHITERU 2,941,874
KURT, SAFA KUTUP 2,941,901
KUSAKA, HOKUTO 2,942,248
KWAN, JUSTIN 2,942,336
KWON, BYOUNG SE 2,942,557
KWON, SUN-HYOUNG 2,942,287
KYB CORPORATION 2,941,858
KYB CORPORATION 2,941,861
KYB CORPORATION 2,941,874
KYB CORPORATION 2,941,878
KYMAB LIMITED 2,941,066
L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE 2,942,457
L.I.F.E. CORPORATION S.A. 2,941,872
LA JOLLA PHARMACEUTICAL COMPANY 2,942,320
LABER, BERND 2,941,905
LABER, BERND 2,941,908
LABONVILLE, MARK O. 2,942,341
LABRIE, FERNAND 2,942,026
LAC CO., LTD. 2,942,521
LAC CO., LTD. 2,942,529
LADVA, HEMANT K. J. 2,941,971
LAFLEN, JOHN BRANDON 2,942,042
LALLI, MIKE 2,941,698
LAN, HAICHUANG 2,940,634
LANDER, CYNTHIA 2,942,517
LANDI, CAROL 2,941,859
LANDI, CAROL 2,942,263
LANGDON, ROBERT S., JR. 2,942,262
LANGE, GUDRUN 2,941,905
LANTHIOPEP B.V. 2,941,080
LAPIERRE, CRISTEN 2,942,390
LARNHOLM, PER REIDAR 2,942,348
LAUBACH, ADAM 2,942,374
LAUBACH, ADAM 2,942,376
LAURIE, GORDON W. 2,942,035
LAWSON, ANNE M. 2,942,169
LAYNE, JEFFREY 2,942,527
LE, BE THI 2,940,965
LE, JOELLE 2,928,537
LEADING BIOSCIENCES, INC. 2,942,358
LEAHY, HUGHIE 2,940,811
LECHIARA, CRISTINA 2,941,867
LECOMTE, JEREMIE 2,942,088
LEDDEN, DAVID J. 2,942,281
LEE, CHIAO M. 2,942,346
LEE, DIANE CHIA-LIN 2,941,136
LEE, DON-GIL 2,942,557
LEE, EN-SHIUN ANNIE 2,942,106
LEE, JAE-YOUNG 2,942,287
LEE, JEYUN 2,942,336
LEE, JIN-SOO 2,942,557
LEE, JIN-YOUNG 2,942,292
LEE, JIN-YOUNG 2,942,293
LEE, NIGEL 2,942,336
LEE, SEUNG-HOON 2,942,557
LEE, YOUNG JO 2,941,880
LEE, YOUNG-JOO 2,942,557
LEISTER, JONATHAN W. 2,942,552
LELY PATENT N.V. 2,940,701
LEMOND, BEN 2,942,020
LEONI KABEL HOLDING GMBH 2,940,876
LEPERE, LAWRENCE 2,942,138
LEUNG, LINUS 2,941,953
LEVIE, DAVID E. Y. 2,942,065
LEVY, ROBERT J. 2,941,686
LEWANDOWSKI, LAURAND H. 2,942,516
LEXICON PHARMACEUTICALS, INC. 2,941,870
LI, JAY J. 2,942,281
LI, JIANFENG 2,941,771
LI, MEIHONG 2,941,862
LI, NA 2,941,862
LI, YUEJIN 2,941,836
LIANG, HUAN 2,941,857
LIENAU, PHILIP 2,942,119
LIEPPE, CHARLES 2,942,497
LIEPPE, CHARLES 2,942,519
LIFE ROBOTICS INC. 2,941,850
LIMAGRAIN EUROPE 2,941,790

LIN, JIAN-LIANG 2,942,055
LIN, RENHE 2,942,170
LINTOTT, ANDREW 2,942,327
LIPKENS, BART 2,942,331
LIPOCINE INC. 2,942,005
LIPSCOMB, JOHN M. 2,942,267
LIPSCOMB, JOHN M. 2,942,269
LISI, MARCO 2,941,918
LIU, HSIN-YI 2,942,381
LIU, SAI MAN 2,941,160
LIU, SHIZHONG 2,941,143
LIU, WEILIANG 2,941,143
LIU, YAN-FEI 2,942,423
LIU, YONGJIAN 2,941,771
LIU, ZHENG 2,941,771
LIVESTOCK IMPROVEMENT ASSOCIATION OF JAPAN, INC. 2,942,278
LJUTIC, BELMA 2,941,826
LOBEDANN, MARTIN 2,941,901
LOCK, MATTHEW 2,942,173
LOCKHART, TRISHA 2,942,394
LOCKHEED MARTIN CORPORATION 2,942,487
LOCKHEED MARTIN CORPORATION 2,942,496
LOEWENTHAL, DAVID C. 2,941,853
LOGTENBERG, TON 2,941,030
LOGTENBERG, TON 2,941,077
LOISEAU, ANTHONY 2,941,971
LOKON PHARMA AB 2,940,928
LONGINOTTI-BUITONI, GIANLUIGI 2,941,872
LOPEZ, PATRICIA 2,940,696
LOSKOG, ANGELICA 2,940,928
LOXLEY HOLDING AS 2,942,164
LOYDOLD, ANDREAS 2,942,232
LU, DONGLAI 2,942,281
LUBRIZOL ADVANCED MATERIALS, INC. 2,941,113
LUCCHINI RS S.P.A. 2,941,838
LUCKING, ULRICH 2,942,119
LUDVIGSEN, HALLGRIM 2,942,351
LUKASAK, DAVID A. 2,942,338
LUMINA ADHESIVES AB 2,940,985
LUNDKVIST, JOHAN RUNE MICHAEL 2,941,807
LUPO, JOSEPH 2,941,859
LUPO, JOSEPH 2,942,263
M-I L.L.C. 2,942,584
MAAG, HANS 2,942,533
MACIOCIA, PAUL 2,940,564
MACK, ADAM MEKEEL 2,941,136
MACK, DAVID R. 2,941,917
MACKLE, TREVOR 2,942,419
MACKLIN, MICHAEL 2,942,356
MACNABB, COLIN M. 2,941,698
MADDEN, CHRISTOPHER J. 2,942,477
MADDEN, THOMAS M. 2,942,031
MADSEN, PETER 2,941,103
MAEDA, KAZUHIKO 2,942,285
MAEZAKI, HIRONOBU 2,941,984
MAFFEI, PAOLA 2,940,601
MAGLIATO, KATHY ELIZABETH 2,942,022
MAK, TAK W. 2,941,691
MAK, TAK W. 2,941,693
MAK, TAK W. 2,941,697
MAKARYCHEV-MIKHAILOV, SERGEY 2,941,971
MALINAK, JIRI 2,940,698
MALKKI, YRJO 2,942,188
MALLICK, SIDDHARTH 2,942,368
MALONE, MARK S. 2,942,370
MALYAVANTHAM, KISHORE 2,942,347
MAN, MALCOLM 2,935,262
MANDL, CHRISTIAN 2,940,686
MANNING, GAVIN 2,942,520
MANOUX, PHILIPE ROGET 2,941,136
MANUFACTURING RESOURCES INTERNATIONAL, INC. 2,942,321
MARCHE, THIERRY 2,940,805
MARCQ, PAULINE 2,942,492
MARIA BEUG-DEEB INC. DBA T&M ASSOCIATES 2,942,000
MARIELLA LABELS OY 2,942,156
MARSCHKE, KARL WARNER 2,942,526
MARSH, STEPHEN 2,940,596
MARSHALL, ROBERT 2,942,339
MARTINI, PAUL MICHAEL 2,940,874
MARTINI, PETER ANTHONY 2,940,874
MASI, LOUIS 2,942,331
MASSIE, BERNARD 2,942,152
MASSIE, BERNARD 2,942,154
MASUDA, SHINOBU 2,942,081
MATRIX DESIGN GROUP, LLC 2,942,020
MATSCITECHNO LICENSING COMPANY 2,942,349
MATSUMOTO, KATSUMASA 2,941,994
MATSUMOTO, KATSUSHI 2,941,988
MATSUMOTO, KATSUSHI 2,941,997
MATSUYAMA, HIRONORI 2,942,285
MATSUYAMA, MITSUGI 2,942,252
MATTEUCCI, SCOTT T. 2,942,552
MAUNULA, VESA 2,942,156
MAURER, GREGOR 2,942,130
MAY, JOSEPH 2,942,056
MCCANN, MELINDA C. 2,942,316
MCCUE CORPORATION 2,942,080
MCCUE CORPORATION 2,942,084
MCCUE, DAVID S. 2,942,080
MCCUE, DAVID S. 2,942,084
MCDONALD, ALAN 2,942,158
MCILWAINE, DOUGLAS 2,942,344
MCLEAN, CLAIRE ROSALEEN 2,942,584
MEDELA HOLDING AG 2,940,795
MEDICENNA THERAPEUTICS, INC. 2,930,074
MEDIPOLIS MEDICAL RESEARCH INSTITUTE 2,942,252
MEHTA, SHREYA 2,942,494
MEMARI, KEVAH 2,940,596
MENARD, FRANCOIS 2,942,107
MENARD, FRANCOIS 2,942,176
MENARD, MICHAEL 2,942,176
MENARD, MICHAEL 2,942,179
MENDIOLA, DENNIS 2,941,916
MENEGHEL, PAUL 2,941,904
MENG, WEI 2,941,955
MERCADO, ROCHELLE ROSEMARIE 2,942,414
MERCHANT, FAHAR 2,930,074
MERINO HERNANDEZ, CARLOS ALBERTO 2,941,764
MERUS N.V. 2,941,030
MERUS N.V. 2,941,077
METANOMICS HEALTH GMBH 2,941,979
METTAWEA, WALID 2,941,917
MEYER, ADAM J. 2,942,513
MEYER, GERT FREDERICK 2,942,520
MICHAEL, SCHROEDER 2,942,397
MICHAUD, JULIE 2,942,243
MIKURIYA, TOMOYUKI 2,941,705
MILA, PETER 2,942,467
MILLAR, NICOLA 2,942,327
MILLER, DANFORTH 2,940,599
MILLER, WILLIAM HENRY 2,941,831
MILLER, YISRAEL 2,942,132
MILLS, THOMAS MATTHEW 2,941,387
MILNER, ROBERT 2,942,327
MINAGAWA, MASANORI 2,942,553
MINE SITE TECHNOLOGIES PTY LTD 2,941,907
MINGOZZI, FEDERICO 2,942,451
MIONE, PETER 2,941,867
MIRIGIAN, GREGORY EDWIN 2,940,965
MIRLAY, RAM SRIKANTH 2,941,849
MIRONOV, OLEG 2,940,096
MIRONOV, OLEG 2,940,797
MIRONOV, OLEG 2,940,927
MIRZA, M. ZUBAIR 2,942,470
MIRZA, MAHMOOD 2,941,953
MITCHELL, DEAN MACCAUTHER 2,941,856
MITCHELL, TAMMY P. 2,942,328
MITSUBISHI HEAVY INDUSTRIES, LTD. 2,941,843
MITSUBISHI MATERIALS CORPORATION 2,942,534
MITSUDA, MASATAKA 2,942,248
MIWA, MASAHIRO 2,941,861
MIYAZAKI, HIDEKI 2,942,252
MIYAZAKI, RYOKO 2,942,276
MIZUUCHI, KAZUHIKO 2,941,994
MLINARICH, CHRISTOPHER 2,942,527
MODERA, MARK 2,941,883
MODERA, MARK 2,941,888
MOEDER, WOLFGANG ALEXANDER 2,942,422
MOELLER, ACHIM 2,941,095
MOERAE MATRIX, INC. 2,942,517
MOHAMAD JEMBARI, AHMAD NIZAM 2,942,352
MOHAMED, AHMED 2,942,485
MOINARD, NATHALIE 2,940,805
MOLONEY, PADRAIG 2,942,496
MOLYCORP MINERALS, LLC 2,941,859
MOLYCORP MINERALS, LLC 2,942,263
MONCHO, SALVADOR 2,941,927

MONSANTO TECHNOLOGY LLC 2,942,316
MONTALVO, JANETTE CORTEZ 2,942,016
MOORE, LATOSHA 2,942,584
MOORE, MICHAEL ALAN 2,942,360
MOORE, TIMOTHY R. 2,942,020
MORE, GAYATRI 2,941,703
MORGAN, JUSTIN T. 2,941,853
MORRIS-IRVIN, DWAIN 2,942,478
MORRISON, SHAUN F. 2,942,477
MOSEBACH, JENS 2,940,876
MOTZNO, DOUGLAS W. 2,942,167
MOZORUK, JERRY 2,942,407
MTAUWEG, SAMER 2,942,441
MUELLER, CHRISTIAN 2,942,515
MULLER, MATHIAS 2,942,449
MULVEY, PATRICK JAMES 2,942,447
MUNI, INDU 2,941,867
MUNOZ, BENITO 2,942,386
MUNOZ, BENITO 2,942,387
MUNZEL, MARTIN 2,941,103
MURIGNEUX, ALAIN 2,941,790
MURISON, BRUCE D. 2,942,037
MURISON, IAN 2,940,596
MURO, ANDRES 2,942,451
MURPHY, BARBARA 2,942,384
MURPHY, ERIN 2,941,882
MURRAY, GORDON 2,941,830
MURRAY, TONY 2,941,904
MYLLYOJA, JUKKA PEKKA 2,942,192
NABKI, FREDERIC 2,942,176
NABKI, FREDERIC 2,942,179
NACHAEGARI, SATISH KUMAR 2,942,005
NACHIAPPAN, CHIDAMBARAM 2,942,005
NAESJE, KJETIL ANDRE 2,941,679
NAGARAJA, ADARSH HOSAAGRAHARA 2,941,143
NAJMOLHODA, HAMID 2,942,531
NAKA, TAKUYA 2,941,983
NAKAHAMA, KENICHI 2,941,743
NAKAJIMA, RYOTA 2,940,696
NAKAMA, TOSHIHIDE 2,942,529
NAKAMURA, KAZUYOSHI 2,942,534
NANOREFIX OY 2,942,188
NATIONAL CANCER CENTER 2,942,557
NATIONAL CENTER FOR SCIENTIFIC RESEARCH "DEMOKRITOS" 2,942,428
NATIONAL RESEARCH COUNCIL OF CANADA 2,941,823
NATIONAL RESEARCH COUNCIL OF CANADA 2,942,152
NATIONAL RESEARCH COUNCIL OF CANADA 2,942,154
NAVE, BARBARA 2,941,162
NCH CORPORATION 2,942,402
NEBOLSIN, VLADIMIR EVGENIEVICH 2,941,900
NEDSCHROEF FRAULAUTERN GMBH 2,942,073
NEILL, STEVE 2,942,488
NERI, DARIO 2,941,784
NESTE OYJ 2,942,192
NEUBAUER, TORSTEN 2,941,836
NEWKOTA SERVICES AND RENTALS, LLC 2,942,463
NEWTON, ROGER S. 2,942,100
NGUYEN, PHILIP D. 2,942,016
NICHOLSON, MICHAEL G. 2,942,268
NIEDERST, JEFFREY 2,942,399
NIEMASECK, BENJAMIN 2,942,344
NIHON UNIVERSITY SCHOOL OF MEDICINE 2,942,081
NII, NORIYUKI 2,941,984
NIKITIDIS, GRIGORIOS 2,941,807
NIPPI, INCORPORATED 2,941,738
NIPPON STEEL & SUMIKIN CHEMICAL CO., LTD. 2,941,994
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,941,994
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,942,246
NISHIMOTO, SHINTARO 2,941,740
NISSAN MOTOR CO., LTD. 2,941,710
NITTA, HIRO 2,942,081
NOBLE, W. PAUL 2,942,517
NOMA, KEIICHI 2,942,252
NORDISCHER MASCHINENBAU RUD. BAADER GMBH + CO. KG 2,941,794
NORGINE BV 2,942,089
NORRIS, FORBES HOLTEN, 3RD 2,941,832
NORTHROP GRUMMAN LITEF GMBH 2,942,076
NORTON, RICHARD 2,940,567
NOTT, DARCY 2,942,411
NOVABONE PRODUCTS, LLC 2,941,934
NOVAK, KEVIN 2,942,339
NOVARTIS AG 2,940,599
NOVARTIS TIERGESUNDHEIT AG 2,940,321
NOVO NORDISK A/S 2,941,103
NOVOMATIC AG 2,942,232
O'BRIEN, ROBERT M. 2,942,399
O'CONNELL, PHILIP J. 2,942,384
O'DALY, LIAM BRYAN 2,941,887
O'RAND, MICHAEL 2,942,078
OBOTICS INC. 2,942,037
OBSCHESTVO S OGRANICHENNOI OTVETSTVENNOSTIYU "PHARMENTERPRISES" 2,941,900
OCEAN CURRENT ENERGY LLC 2,942,447
OCHS-ONOLEMHEMHEN, MARTINA 2,941,826
ODOTECH INC. 2,941,914
OGAWA, TAKAYUKI 2,941,878
OGINO, TAKASHI 2,942,252
OGLE, JAMES WILLIAM 2,942,016
OH, HO-SIK 2,942,557
OH, JEONG HOON 2,942,006
OHMAN, HANS 2,941,911
OKADA, KAZUHISA 2,940,696
OKAWARA, ICHIRO 2,941,710
OKITSU, TERU 2,941,738
OKURA, MASAYUKI 2,941,718
OKURA, MASAYUKI 2,942,163
OLEYNIK, MARK 2,941,788
OLSON, STEVEN H. 2,940,696
OMNOVA SOLUTIONS INC. 2,942,373
OMYA INTERNATIONAL AG 2,941,125
ONO, KOJI 2,941,984
ONO, YUKIHIKO 2,941,987
OONO, HIROYUKI 2,940,696
OPGEN, INC. 2,942,405
OREGON HEALTH & SCIENCE UNIVERSITY 2,942,477
OSEI-SARFO, KWAME 2,942,469
OTA, HIROSHI 2,942,534
OTSUKA PHARMACEUTICAL CO., LTD. 2,940,698
OWENS CORNING INTELLECTUAL CAPITAL, LLC 2,942,516
OZAKI, YUHI 2,941,705
PACE, GARY 2,942,148
PAGE, THIERRY 2,941,914
PALAN, SHILPA 2,941,160
PAN, TINGRUI 2,941,141
PANGAEA LABS LTD. 2,942,196
PARK, BYUNG-KIU 2,942,557
PARK, JONG SUNG 2,942,290
PARK, MIN-WOO 2,942,292
PARK, MIN-WOO 2,942,293
PARK, ROBERT 2,942,355
PARK, ROBERT 2,942,359
PARK, SANG-JAE 2,942,557
PARK, SANG-YOON 2,942,557
PARK, SANGSEOK 2,942,336
PARK, STEVEN 2,941,938
PARK, SUNG-IK 2,942,287
PARSON, NICHOLAS C. 2,942,043
PASCHKE, EDWARD E. 2,941,111
PATEL, ANANT 2,942,432
PATEL, MAHESH V. 2,942,005
PATEL, RAJ 2,942,005
PATRONUS HOLDINGS LTD 2,942,467
PB IP LTD 2,942,177
PEARCE, JAMES 2,942,407
PEARLMAN, JONATHAN L. 2,942,381
PEDRINI, GIANMARIO 2,942,160
PENNER, BENJAMIN WARREN 2,941,866
PENNINGTON, LEWIS D. 2,940,696
PEPSICO, INC. 2,942,327
PERKOV, ZORAN 2,942,355
PERKOV, ZORAN 2,942,359
PERMAVOID LIMITED 2,942,099
PERRY, MATTHEW 2,942,102
PETER, ERIK 2,941,979
PETERS, JEFFREY RYAN 2,941,853
PETERSON, MATTHEW 2,942,531
PETIT, DOMINIQUE 2,942,199
PETRO, CHRISTOPHER 2,942,166
PETROFF, CHRISTOPHER 2,942,102
PETROSSIAN, VANIK 2,942,089
PFEIFFER, FERRIS M. 2,942,052

PHARMACYCLICS LLC 2,942,528
PHILIP MORRIS PRODUCTS S.A. 2,940,096
PHILIP MORRIS PRODUCTS S.A. 2,940,797
PHILIP MORRIS PRODUCTS S.A. 2,940,927
PHILIP MORRIS PRODUCTS S.A. 2,942,444
PHILLIPS, CHRIS 2,941,701
PHILLIPS, CHRIS 2,942,137
PHILOCHEM AG 2,941,784
PHINERGY LTD. 2,942,132
PICKWORTH, MARK 2,942,187
PIERS, PATRICIA ANN 2,942,200
PIERS, PATRICIA ANN 2,942,202
PIILOLA, RAMI 2,942,192
PILTONEN, HARRI 2,942,554
PINCHOT, MARK 2,942,182
PIONEER PET PRODUCTS, LLC 2,942,267
PIONEER PET PRODUCTS, LLC 2,942,269
PLESSERS, AN 2,941,113
PODOLSKI, JOSEPH S. 2,942,301
POIROT, LAURENT 2,942,113
POLAND, ROSS 2,942,025
POLISHCHUK, YAKOV 2,942,042
POLK, JOHN THOMAS 2,941,969
POLYACHENKO, MAXIM 2,942,146
POMRINK, GREGORY J. 2,941,934
POPP, JAMES B. 2,942,056
POREE, FABIEN 2,941,905
POREE, FABIEN 2,941,908
POREE, THIERRY 2,942,183
POZZA, LINDSAY 2,941,764
PRAKASH, THAZHA P. 2,942,570
PRC-DESOTO INTERNATIONAL, INC. 2,942,170
PRECISION BIOSCIENCES, INC. 2,942,268
PRESSCO IP LLC 2,941,928
PRESZ, WALTER M., JR. 2,942,331
PRILEY, ANTHONY P. 2,942,196
PRINOTH S.P.A. 2,942,130
PRINTPACK ILLINOIS, INC. 2,941,868
PRINZ, EVA MARIE 2,942,111
PROKOP, JIRI 2,940,698
PROPST, EDWARD R., JR. 2,942,307
PROST, SPENCER A. 2,942,140
PROTECSOM AMERIQUE DU NORD INC. 2,942,183
PROTEOSTASIS THERAPEUTICS, INC. 2,942,386
PROTEOSTASIS THERAPEUTICS, INC. 2,942,387
PROUVOST, BENOIT 2,942,399
PROX, MATTHIAS 2,942,074
PRYOR, ARIC M. 2,942,020
PSARAS, DIMITRIOS 2,941,859
PSARAS, DIMITRIOS 2,942,263
PTC THERAPEUTICS, INC. 2,942,147
PULE, MARTIN 2,940,564
PUMPENG PTY LTD 2,941,904
PUNKE, ALFRED 2,941,836
PUROHIT, ANKIT 2,941,938
QIAN, JING 2,941,161
QUACKENBUSH, KARL 2,941,704
QUAID, LIAM 2,942,074
QUALCOMM INCORPORATED 2,941,025
QUALCOMM INCORPORATED 2,941,143
QUANTA ASSOCIATES, L.P. 2,941,704
QUATTRONE, MICHELE 2,942,457
QUEEN'S UNIVERSITY AT KINGSTON 2,942,423
QUINLAN, ERIC 2,942,355
QUINLAN, ERIC 2,942,359
QUINN, ROBERT EDWIN 2,942,516
RADAY, GILEAD 2,941,829
RADIO SYSTEMS CORPORATION 2,942,554
RAHIM, MOHAMED 2,942,179
RAHN, JENNIFER JOY 2,939,266
RAJAGOPALAN, SHANKAR 2,942,368
RAJAN, RAJAN 2,942,483
RAJAN, RAJAN 2,942,497
RAJAN, RAJAN 2,942,519
RALPH, ANDREW 2,942,584
RAMBO, DEAN 2,942,411
RAO, NAGARAJA 2,940,599
RATIOPHARM GMBH 2,942,117
RAUPACH, ULRICH 2,940,876
RAVID, SHAY 2,942,242
REACTOR RESOURCES, LLC 2,942,002
READER, JOHN CHARLES 2,941,824
RECHARGEABLE BATTERY CORPORATION 2,942,374
RECHARGEABLE BATTERY CORPORATION 2,942,376
REDHILL BIOPHARMA LTD 2,941,829
REDJDAL, MAKHLOUF 2,942,322
REEVE, FIONA LEE 2,942,414
REFUNJOL, GISELLE 2,941,971
REISSNER, FLORIAN 2,940,740
REKIKI, ABDESSALEM 2,942,221
RELEVO, INC. 2,942,484
REMMERS, JOHN 2,942,023
REN, YONGLIN 2,942,177
RENDALL, WILLIAM WOLF 2,942,173
RENTOKIL INITIAL PLC 2,942,591
REPROS THERAPEUTICS INC. 2,942,301
RESHAD, JAMSHEED 2,942,472
RESPIRATORY MOTION, INC. 2,941,698
RETROTOPE, INC. 2,941,970
REYNOLDS, JENNIFER ANN 2,942,137
RHODE ISLAND HOSPITAL 2,942,518
RIBO, ROMAIN 2,940,574
RICHARDSON, JOHN 2,942,344
RICOH COMPANY, LTD. 2,941,864
RICOH COMPANY, LTD. 2,942,559
RINK, RICK 2,941,080
RINKER, KRISTINA D. 2,942,491
RIPA, LENA ELISABETH 2,941,807
RITTERBUSH, STEPHEN 2,942,022
RIVERS, MARIE-LAURE 2,942,522
ROBBINS, STEPHEN MARK 2,939,266
ROBERTS, DAVID 2,942,169
ROBERTSON, GRAHAM ALEXANDER 2,942,584
ROBINSON, BRETT 2,942,149
ROBINSON, JAMES MAXIE 2,942,002
ROBINSON, JAMES MICHAEL 2,942,002
ROBINSON, JESSE EUGENE 2,940,693
ROCKHILL, ANDREW ALLEN 2,942,007
ROCKWEILER, TONY 2,942,405
RODENRYS, JOHN 2,942,358
RODRIGUEZ, ALONSO P. 2,942,404
ROGERS, DANIEL JORDAN 2,942,360
ROGERS, PETER 2,942,467
ROGOWSKI, JAN 2,942,466
ROLIN, JAN 2,941,094
ROLKE, JAMES 2,942,320
ROLLO, IAN 2,942,327
ROMAGNOLI, KEVIN 2,942,399
ROMERIL, STUART PAUL 2,941,831
RONZITTI, GIUSEPPE 2,942,451
ROONEY, KAREN 2,942,103
ROONEY, PETER 2,942,103
ROOVERS, ROBERTUS CORNELIS 2,941,030
ROSEN, MATTHEW S. 2,942,390
ROSEN, MATTHEW S. 2,942,393
ROSEN, MATTHEW S. 2,942,395
ROSEN, ROBERT 2,942,198
ROSEN, ROBERT 2,942,200
ROSEN, ROBERT 2,942,202
ROSENZWEIG, NETA 2,942,245
ROSS, CHRISTOPHER 2,942,169
ROTSTEIN, BENJAMIN H. 2,941,857
ROWE, MATHEW D. 2,942,135
ROWE, MATHEW D. 2,942,539
ROYCHOWDHURY, DEBASISH F. 2,941,161
RSD2 HOLDING AG 2,942,065
RUEGG, MARTIN 2,941,136
RUIZ DIEZ, JOSE ANTONIO 2,940,724
RUNGGALDIER, MARTIN 2,942,130
RUSLING, MARK 2,941,790
RUSTICHELLA D'ABRUZZO S.P.A. 2,940,762
RYUMAN, MITSUHIRO 2,942,553
SABA DINXPERLO B.V. 2,942,295
SABBAN, YLAN GILLES 2,941,931
SACO AEI POLYMERS, INC. 2,942,169
SAEED, ALEX 2,942,405
SAF-HOLLAND, INC. 2,942,352
SAFE ORTHOPAEDICS 2,942,199
SAGER, JEFFREY CARL 2,942,296
SAITO, SHINJIRO 2,941,985
SAKAI, ATSUSHI 2,942,553
SAKAMOTO, SUGURU 2,941,874
SALAMEH, NAJAT 2,942,395
SALGAONKAR, LALIT PANDURANG 2,942,017
SALHA, MARIE-DANIELLE 2,941,826
SALK INSTITUTE FOR BIOLOGICAL STUDIES 2,942,398
SALTWORKS TECHNOLOGIES INC. 2,935,262
SAMAIN, FLORENT 2,941,784
SAMES, DALIBOR 2,942,522

SAMPATH, DEEPAK 2,941,161
SAMSUNG ELECTRONICS CO., LTD. 2,942,290
SAMSUNG ELECTRONICS CO., LTD. 2,942,292
SAMSUNG ELECTRONICS CO., LTD. 2,942,293
SANCHO, PAULA 2,941,898
SANDOU, YOSHIYUKI 2,941,855
SANGHVI, PRERAK PUKHRAJ 2,942,355
SANGHVI, PRERAK PUKHRAJ 2,942,359
SANOFI PASTEUR LIMITED 2,941,826
SANTURE, DAVID J. 2,942,399
SAPA EXTRUSIONS, INC. 2,942,338
SAPARGALIYEV, ALDAN ASANOVICH 2,942,561
SAPIRO, VADIM 2,942,405
SAREUM LIMITED 2,941,824
SARRACANIE, MATHIEU 2,942,393
SARRACANIE, MATHIEU 2,942,395
SASAKI, KOSUKE 2,940,696
SASAKI, TOMOHIKO 2,942,559
SASOL TECHNOLOGY (PROPRIETARY) LIMITED 2,941,105
SAUER, NOEL 2,942,407
SCAFIDI, JOSEPH 2,942,172
SCHATZ, PHILIPP 2,941,979
SCHERRER, JEAN-MARC 2,942,182
SCHERRER, JEAN-MARC 2,942,201
SCHIAVONE, ROBERT JOSEPH 2,941,111
SCHLUMBERGER CANADA LIMITED 2,941,890
SCHLUMBERGER CANADA LIMITED 2,941,971
SCHLUMBERGER CANADA LIMITED 2,942,351
SCHMELCHER, HEIDRUN 2,940,686
SCHMID, FRANZISKA 2,940,686
SCHMIDT, GREGORY 2,942,194
SCHMITZ, OLIVER 2,941,979
SCHNABEL, MICHAEL 2,942,088
SCHNEIDER, FRANK 2,942,117
SCHOLZ, ARNE 2,942,119
SCHONBECK, MARYAM 2,942,564
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